CONTENTS

NUMBER 1, JULY, 2002

1 LUNG CANCER SCREENING: CONUNDRUM OR CONTUMACY?
Frederic W. Grannis, Jr.

3 LUNG CANCER SCREENING, ONCE AGAIN
Pamela M. Marcus

4 QUALITY OF LIFE AFTER LUNG CANCER SURGERY: A FORGOTTEN OUTCOME MEASURE
John C. Chen; Shelley A. Johnstone

5 LESSENING THE PUNCH OF HEPARIN-INDUCED THROMBOCYTOPENIA
James P. Maloney

6 DOES SPLINTING FROM THORACIC BONE ISCHEMIA AND INFARCTION CONTRIBUTE TO THE ACUTE CHEST SYNDROME IN SICKLE CELL DISEASE?
Steve H. Salzman

9 THE QUICK AND THE DEAD: THE IMPORTANCE OF RAPID EVALUATION OF INFILTRATES IN THE IMMUNOCOMPROMISED PATIENT
Andrew F. Shorr; Marin H. Kollef

13 NEW *CHEST* EDITORIAL BOARD MEMBERS

15 LUNG CANCER SCREENING USING LOW-DOSE SPIRAL CT: RESULTS OF BASELINE AND 1-YEAR FOLLOW-UP STUDIES
Takeshi Nawa; Tohru Nakagawa; Suzushi Kusano; Yoshimichi Kawasaki; Youichi Sugawara; Hajime Nakata

21 WHAT HAPPENS TO PATIENTS UNDERGOING LUNG CANCER SURGERY? OUTCOMES AND QUALITY OF LIFE BEFORE AND AFTER SURGERY
John R. Handy, Jr.; James W. Asaph; Laurie Skokan; Carolyn E. Reed; Sydney Koh; Gladney Brooks; E. Charles Douville; Andrew C. Tsen; Gary Y. Ott; Gerard A. Silvestri

31 ANGIOTENSIN I-CONVERTING ENZYME INSERTION/DELETION POLYMORPHISM AND CARDIAC MORTALITY AND MORBIDITY AFTER CORONARY ARTERY BYPASS GRAFT SURGERY
Henry Völzke; Julia Engel; Volker Kleine; Christian Schwahn; Johannes B. Dahm; Lothar Eckel; Rainer Rettig

37 HEPARIN-INDUCED THROMBOCYTOPENIA: TEMPORAL PATTERN OF THROMBOCYTOPENIA IN RELATION TO INITIAL USE OR REEXPOSURE TO HEPARIN
Norbert Lubenow; Reiner Kempf; Angelika Eichner; Petra Eichler; Lena E. Carlsson; Andreas Greinacher

43 BREATHING PATTERNS DURING VASO-OCCLUSIVE CRISIS OF SICKLE CELL DISEASE
Joshua P. Needleman; Lennette J. Benjamin; Joseph A. Sykes; Thomas K. Aldrich

47 A 6-MONTH, PLACEBO-CONTROLLED STUDY COMPARING LUNG FUNCTION AND HEALTH STATUS CHANGES IN COPD PATIENTS TREATED WITH TIOTROPIUM OR SALMETEROL
James F. Donohue; Jan A. van Noord; Eric D. Bateman; Stephen J. Langley; Angela Lee; Theodore J. Witek, Jr.; Steven Kesten; Lesley Towse

56 THE SHORT-TERM EFFECT OF A ROLLATOR ON FUNCTIONAL EXERCISE CAPACITY AMONG INDIVIDUALS WITH SEVERE COPD
Sherra Solway; Dina Brooks; Louis Lau; Roger Goldstein

66 BIOCHEMICAL EFFICACY AND SAFETY OF A NEW POOLED HUMAN PLASMA Λ_1-ANTITRYPSIN, RESPITIN
James K. Stoller; Farshid Rouhani; Mark Brantly; Seta Shahin; Raed A. Dweik; James M. Stocks; Jack Clausen; Edward Campbell; Frank Norton

75 EFFECTS OF NASAL PRESSURE SUPPORT ON VENTILATION AND INSPIRATORY WORK IN NORMOCAPNIC AND HYPERCAPNIC PATIENTS WITH STABLE COPD
Dominique Vanpee; Charbel El Khawand; Laurent Rousseau; Jacques Jamart; Luc Delaunois

84 EFFECT OF A NONREBREATHING EXHALATION VALVE ON LONG-TERM NASAL VENTILATION USING A BILEVEL DEVICE
Nicholas S. Hill; Carol Carlisle; Naomi R. Kramer

92 AMYOTROPHIC LATERAL SCLEROSIS: PROLONGATION OF LIFE BY NONINVASIVE RESPIRATORY AIDS
John Robert Bach

99 EFFECTS OF INTERMITTENT NEGATIVE PRESSURE VENTILATION ON EFFECTIVE VENTILATION IN NORMAL AWAKE SUBJECTS
Jean-Charles Glérant; Vincent Jounieaux; Veronica F. Parreira; Myriam Dury; Geneviève Aubert; Daniel O. Rodenstein

108 MANAGEMENT OF ACUTE PROXIMAL DEEP VEIN THROMBOSIS: PHARMACOECONOMIC EVALUATION OF OUTPATIENT TREATMENT WITH ENOXAPARIN VS INPATIENT TREATMENT WITH UNFRACTIONATED HEPARIN
Alex C. Spyropoulos; Judith S. Hurley; Gabrielle N. Ciesla; Gregory de Lissovoy

115 DETECTION OF PELVIC VEIN THROMBOSIS BY MAGNETIC RESONANCE ANGIOGRAPHY IN PATIENTS WITH ACUTE PULMONARY EMBOLISM AND NORMAL LOWER LIMB COMPRESSION ULTRASONOGRAPHY
Jean-Baptiste Stern; Marc Abehsera; Dominique Grenet; Sylvie Friard; Louis-Jean Couderc; Antoine Scherrer; Marc Stern

122 PHYSICIANS' JUDGMENTS OF SURVIVAL AFTER MEDICAL MANAGEMENT AND MORTALITY RISK REDUCTION DUE TO REVASCULARIZATION PROCEDURES FOR PATIENTS WITH CORONARY ARTERY DISEASE
Roy M. Poses; Joachim I. Krueger; Steven Sloman; Arthur S. Elstein

134 ECG DISCRIMINATION BETWEEN RIGHT AND LEFT CIRCUMFLEX CORONARY ARTERIAL OCCLUSION IN PATIENTS WITH ACUTE INFERIOR MYOCARDIAL INFARCTION: VALUE OF OLD CRITERIA AND USE OF LEAD AVR
Radhakrishnan Nair; D. Luke Glancy

140 NONINVASIVE EVALUATION OF PULMONARY CAPILLARY WEDGE PRESSURE BY BP RESPONSE TO THE VALSALVA MANEUVER
Daniel Weilenmann; Hans Rickli; Ferenc Follath; Wolfgang Kiowski; Hans Peter Brunner-La Rocca

146 BRONCHOPROTECTIVE EFFECTS OF LEUKOTRIENE RECEPTOR ANTAGONISTS IN ASTHMA: A META-ANALYSIS
Graeme P. Currie; Brian J. Lipworth

151 EFFECTS OF ADDING EITHER A LEUKOTRIENE RECEPTOR ANTAGONIST OR LOW-DOSE THEOPHYLLINE TO A LOW OR MEDIUM DOSE OF INHALED CORTICOSTEROID IN PATIENTS WITH PERSISTENT ASTHMA
Owen J. Dempsey; Stephen J. Fowler; Andrew Wilson; Gwen Kennedy; Brian J. Lipworth

160 CONTINUOUS VS INTERMITTENT β-AGONISTS IN THE TREATMENT OF ACUTE ADULT ASTHMA: A SYSTEMATIC REVIEW WITH META-ANALYSIS
Gustavo J. Rodrigo; Carlos Rodrigo

166 VASCULAR INVOLVEMENT IN EXERCISE-INDUCED AIRWAY NARROWING IN PATIENTS WITH BRONCHIAL ASTHMA
Hiroshi Kanazawa; Kazuhisa Asai; Kazuto Hirata; Junichi Yoshikawa

171 ASSOCIATION OF ASTHMA SEVERITY AND BRONCHIAL HYPERRESPONSIVENESS WITH A POLYMORPHISM IN THE CYTOTOXIC T-LYMPHOCYTE ANTIGEN-4 GENE
Sang Yeub Lee; Young Ho Lee; Chol Shin; Jae Jeong Shim; Kyung Ho Kang; Se Hwa Yoo; Kwang Ho In

177 INTRABREATH DIFFUSING CAPACITY OF THE LUNG IN HEALTHY INDIVIDUALS AT REST AND DURING EXERCISE
Yuh-Chin T. Huang; Sharon R. O'Brien; Neil R. MacIntyre

186 DETECTION OF WHEEZING DURING MAXIMAL FORCED EXHALATION IN PATIENTS WITH OBSTRUCTED AIRWAYS
José A. Fiz; Raimon Jané; Antonio Homs; José Izquierdo; Maria A. Garcia; José Morera

192 USE OF INSPIRATORY MUSCLE STRENGTH TRAINING TO FACILITATE VENTILATOR WEANING: A SERIES OF 10 CONSECUTIVE PATIENTS
A. Daniel Martin; Paul D. Davenport; Amy C. Franceschi; Eloise Harman

197 INFLUENCE OF GENDER AND INSPIRATORY MUSCLE TRAINING ON THE PERCEPTION OF DYSPNEA IN PATIENTS WITH ASTHMA
Paltiel Weiner; Rasmi Magadle; Fareed Massarwa; Marinella Beckerman; Noah Berar-Yanay

202 ENDOBRONCHIAL HAMARTOMA
Borja G. Cosío; Victoria Villena; Jose Echave-Sustaeta; Eduardo de Miguel; Jose Alfaro; Luis Hernandez; Teresa Sotelo

206 LARYNGOTRACHEOSCOPIC FINDINGS IN LONG-TERM FOLLOW-UP AFTER GRIGGS TRACHEOSTOMY
Ralph Dollner; Markus Verch; Peter Schweiger; Christina Deluigi; Bernhard Graf; Frank Wallner

213 EFFECT OF A SHORT COURSE OF CLARITHROMYCIN THERAPY ON SPUTUM PRODUCTION IN PATIENTS WITH CHRONIC AIRWAY HYPERSECRETION
Etsuko Tagaya; Jun Tamaoki; Mitsuko Kondo; Atsushi Nagai

219 PHARMACOKINETICS AND BIOAVAILABILITY OF AEROSOLIZED TOBRAMYCIN IN CYSTIC FIBROSIS
David E. Geller; William H. Pitlick; Pasqua A. Nardella; William G. Tracewell; Bonnie W. Ramsey

227 THALIDOMIDE FOR CHRONIC SARCOIDOSIS
Robert P. Baughman; Marc A. Judson; Alvin S. Teirstein; David R. Moller; Elyse E. Lower

233 OUTCOMES FOR PATIENTS WITH SARCOIDOSIS AWAITING LUNG TRANSPLANTATION
Andrew F. Shorr; Darcy B. Davies; Steven D. Nathan

239 VALIDITY OF SCORING SYSTEMS TO PREDICT RISK OF PROLONGED MECHANICAL VENTILATION AFTER CORONARY ARTERY BYPASS GRAFT SURGERY
Sachin Yende; Richard Wunderink

245 CAUSES OF PROLONGED MECHANICAL VENTILATION AFTER CORONARY ARTERY BYPASS SURGERY
Sachin Yende; Richard Wunderink

253 PROGNOSTIC FACTORS OF NON-HIV IMMUNOCOMPROMISED PATIENTS WITH PULMONARY INFILTRATES
Ana Rañó; Carlos Agustí; Natividad Benito; Montserrat Rovira; Joaquim Angrill; Tomás Pumarola; Antoni Torres

262 CLINICAL IMPORTANCE OF DELAYS IN THE INITIATION OF APPROPRIATE ANTIBIOTIC TREATMENT FOR VENTILATOR-ASSOCIATED PNEUMONIA
Manuel Iregui; Suzanne Ward; Glenda Sherman; Victoria J. Fraser; Marin H. Kollef

269 CHRONIC INTERMITTENT ASPHYXIA IMPAIRS RAT UPPER AIRWAY MUSCLE RESPONSES TO ACUTE HYPOXIA AND ASPHYXIA
Ken D. O'Halloran; Michelle McGuire; Turlough O'Hare; Aidan Bradford

276 EFFICACY OF DYE-STAINED ENTERAL FORMULA IN DETECTING PULMONARY ASPIRATION
Norma A. Metheny; Thomas E. Dahms; Barbara J. Stewart; Kathleen S. Stone; Sharon J. Edwards; Julie E. Defer; Ray E. Clouse

282 ESTABLISHMENT OF 15 CANCER CELL LINES FROM PATIENTS WITH LUNG CANCER AND THE POTENTIAL TOOLS FOR IMMUNOTHERAPY
Masakazu Sugaya; Mitsuhiro Takenoyama; Toshihiro Osaki; Manabu Yasuda; Akira Nagashima; Kenji Sugio; Kosei Yasumoto

289 A RANDOMIZED, PLACEBO-CONTROLLED TRIAL OF A LEUKOTRIENE SYNTHESIS INHIBITOR IN PATIENTS WITH COPD
Simon Gompertz; Robert A. Stockley

295 PUBLIC HEALTH IMPLICATIONS OF VOTERS' ATTITUDES REGARDING STATEWIDE TOBACCO POLICY
Vikas Batra; Ashwin Patkar; Sandra Weibel; Garry Pincock; Frank Leone

299 THE PROBLEM WITH DIAGNOSIS RELATED GROUP 475
Douglas R. Gracey

302 FUNGAL ENDOCARDITIS, 1995–2000
Lígia C. Pierrotti; Larry M. Baddour

311 CLINICAL, DIAGNOSTIC, AND MANAGEMENT PERSPECTIVES OF AORTIC DISSECTION
Ijaz A. Khan; Chandra K. Nair

329 IMPROVED SURVIVAL AND HIGHER MORTALITY: THE CONUNDRUM OF LUNG CANCER SCREENING
Jerome M. Reich
338 EFFECTS OF A CONTEMPORARY, EXERCISE-BASED REHABILITATION AND CARDIOVASCULAR RISK-REDUCTION PROGRAM ON CORONARY PATIENTS WITH ABNORMAL BASELINE RISK FACTORS
Barry Franklin; Kimberly Bonzheim; JoAnne Warren; Sue Haapaniemi; Nancy Byl; Neil Gordon
344 COMBINED MINIMALLY INVASIVE MITRAL VALVE REPAIR AND DIRECT CORONARY ARTERY BYPASS: A NEW ALTERNATIVE TO STERNOTOMY
Pamela M. Zimmerman-Klima; Jonathan M. Philpott; Joseph R. Elbeery; Janice F. Lalikos; W. Randolph Chitwood, Jr.
348 A 54-YEAR-OLD WOMAN WITH ACUTE AIRWAY OBSTRUCTION
Mark V. Hendricks; Linda K. Hendricks; W. Bruce Davis
352 PROGRESSIVE DYSPNEA IN A 49-YEAR-OLD WOMAN WITH LONG-STANDING EPILEPSY
Sahar Halabi; Rory Convery; John M. Curtis
356 PATIENTS' PERSPECTIVES ON PHYSICIAN SKILL IN END-OF-LIFE CARE: DIFFERENCES BETWEEN PATIENTS WITH COPD, CANCER, AND AIDS
J. Randall Curtis; Marjorie D. Wenrich; Jan D. Carline; Sarah E. Shannon; Donna M. Ambrozy; Paul G. Ramsey
363 BRONCHIAL RESPONSIVENESS TO EUCAPNIC HYPERVENTILATION AND METHACHOLINE FOLLOWING EXPOSURE TO ORGANIC DUST
Britt-Marie Sundblad; Lena Palmberg; Kjell Larsson
369 ASTHMA AS A CONSEQUENCE OF BONE MARROW TRANSPLANTATION
Heather Rietz; Alan L. Plummer; Anthony A. Gal
370 TRACHEOBRONCHIAL STENTING FOR TUBERCULOUS AIRWAY STENOSIS
Innes Y.P. Wan; Tak Wai Lee; Henry C.K. Lam; Victor Abdullah; Anthony P.C. Yim
374 CENTRAL BRONCHOPLEURAL FISTULAS CLOSED BY BRONCHOSCOPIC INJECTION OF ABSOLUTE ETHANOL
Kazuo Takaoka; Shoichi Inoue; Seiji Ohira
378 SEVERE ERYTHRODERMA AS A COMPLICATION OF CONTINUOUS EPOPROSTENOL THERAPY
Gregory S. Ahearn; M. Angelica Selim; Victor F. Tapson
381 FACTORS INFLUENCING THE SERUM OSMOLAR GAP
Vijo Poulose
Response—Alexander G. Duarte; Mark Fahlen
381 BEHÇET DISEASE, ADAMANTIADES-BEHÇET DISEASE, OR HIPPOCRATES-ADAMANTIADES-BEHÇET DISEASE?
Tsung O. Cheng
Response—Theodor Tirilomis
382 DOES RINSING THE MOUTH BEFORE EXPECTORATION IMPROVE SPUTUM SPECIMEN QUALITY?
D. J. Flournoy; Louis A. Galarza
383 EXERCISE TESTING IN THE CONSULTING ROOM
Emma Flynn; Ronan O'Driscoll
383 IMMERSION PULMONARY EDEMA IN SPECIAL FORCES COMBAT SWIMMERS
Richard T. Mahon; Stewart Kerr; Dennis Amundson; J. Scott Parrish
384 UNDERWATER PHOTOGRAPHY IN THE HUMAN AIRWAY: USE OF SALINE SOLUTION TO VISUALIZE PERIPHERAL TUMORS AND EVALUATE AIRWAY RIGIDITY
Andrew M. Jones; Ronan O'Driscoll
385 TRANSIENT LACTIC ACIDOSIS AS A SIDE EFFECT OF INHALED SALBUTAMOL
Grigoris Stratakos; John Kalomenidis; Christina Routsi; Spyros Papiris; Charis Roussos
386 SELF-INDUCED SUBCUTANEOUS EMPHYSEMA AND PNEUMOMEDIASTINUM
Giora Meron; Karin Tobler; Istepan Kurkciyan
386 PEROXISOME PROLIFERATOR-ACTIVATED RECEPTOR-γ EXPRESSION IN LUNG
Ken-ichiro Inoue; Yutaka Kawahito; Hajime Sano
387 ERRATUM
388 CATHETER ABLATION OF ARRHYTHMIAS
John H. Hentzer
388 EXERCISE TESTING AND INTERPRETATION. A PRACTICAL APPROACH
Srinivasan Devanathan

NUMBER 2, AUGUST, 2002

391 HOSPITALS VS MERCHANTS OF NICOTINE
Alfred Soffer
392 PHARMACOLOGIC THERAPY FOR NICOTINE ADDICTION
Arthur C. DeGraff, Jr.
394 SUFFER THE CHILDREN
Dwaine Rieves
396 MAGNESIUM TREATMENT FOR ASTHMA: WHERE DO WE STAND?
Marc Noppen
398 SNORING MAY NOT MEAN THAT YOU HAD A GOOD NIGHT'S SLEEP
Edward Morgan
399 HIGHLY ACTIVE ANTIRETROVIRAL THERAPY FOR HIV WITH TUBERCULOSIS: PARDON THE GRANULOMA
Marc A. Judson
401 CULTURES AND VENTILATOR-ASSOCIATED PNEUMONIA: NOT HOW, BUT HOW MANY
David L. Bowton
403 STOPPING SMOKING: A PROSPECTIVE, RANDOMIZED, DOUBLE-BLIND STUDY COMPARING NORTRIPTYLINE TO PLACEBO
Célia Lidia da Costa; Riad Naim Younes; Maria Teresa Cruz Lourenço
409 INVOLUNTARY SMOKING AND ASTHMA SEVERITY IN CHILDREN: DATA FROM THE THIRD NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY
David M. Mannino; David M. Homa; Stephen C. Redd
416 ASSOCIATION OF TUMOR NECROSIS FACTOR-α GENE PROMOTER POLYMORPHISM WITH LOW ATTENUATION AREAS ON HIGH-RESOLUTION CT IN PATIENTS WITH COPD
Seiichiro Sakao; Koichiro Tatsumi; Hidetoshi Igari; Reiko Watanabe; Yuji Shino; Hiroshi Shirasawa; Takayuki Kuriyama
421 REVERSAL OF COPD-ASSOCIATED WEIGHT LOSS USING THE ANABOLIC AGENT OXANDROLONE
Shing-shing Yeh; Bernadette DeGuzman; Ted Kramer; for the M012 Study Group
429 USING QUALITY OF LIFE TO PREDICT HOSPITALIZATION AND MORTALITY IN PATIENTS WITH OBSTRUCTIVE LUNG DISEASES
Vincent S. Fan; J. Randall Curtis; Shin-Ping Tu; Mary B. McDonell; Stephan D. Fihn; for the Ambulatory Care Quality Improvement Project Investigators
437 ABNORMAL PERIPHERAL BLOOD T-LYMPHOCYTE SUBSETS IN A SUBGROUP OF PATIENTS WITH COPD
Won-Dong Kim; Woo-Sung Kim; Younsuck Koh; Sang-Do Lee; Chae-Man Lim; Dong-Soon Kim; Young-Joo Cho
445 CEREBRAL OXYGENATION DURING EXERCISE IN PATIENTS WITH TERMINAL LUNG DISEASE
Gabrielle Jensen; Henning Bay Nielsen; Kojiro Ide; Per Lav Madsen; Lars Bo Svendsen; Ulrik Gerner Svendsen; Niels Henry Secher
451 REFILLABLE OXYGEN CYLINDERS MAY BE AN ALTERNATIVE FOR AMBULATORY OXYGEN THERAPY IN COPD
Antoine Cuvelier; Jean-François Nuir; Nadia Chakroun; Jérôme Aboab; Gabriella Onea; Daniel Benhamou
457 BENEFITS OF OXYGEN ON EXERCISE PERFORMANCE AND PULMONARY HEMODYNAMICS IN PATIENTS WITH COPD WITH MILD HYPOXEMIA
Keisaku Fujimoto; Yukinori Matsuzawa; Shinji Yamaguchi; Tomonobu Koizumi; Keishi Kubo
464 EFFECTS OF TRAINING WITH HELIOX AND NONINVASIVE POSITIVE PRESSURE VENTILATION ON EXERCISE ABILITY IN PATIENTS WITH SEVERE COPD
James E. Johnson; Daniel J. Gavin; Stacy Adams-Dramiga
473 EFFECT OF CONTINUOUS POSITIVE AIRWAY PRESSURE ON THE MEASUREMENT OF THORACOABDOMINAL ASYNCHRONY AND MINUTE VENTILATION IN CHILDREN ANESTHETIZED WITH SEVOFLURANE AND NITROUS OXIDE
Adrian Reber; Jeremy M. Geiduschek; Sandro A. Bobbià; Heinz R. Bruppacher; Franz J. Frei
479 MASK PROPORTIONAL ASSIST VS PRESSURE SUPPORT VENTILATION IN PATIENTS IN CLINICALLY STABLE CONDITION WITH CHRONIC VENTILATORY FAILURE
Roberto Porta; Lorenzo Appendini; Michele Vitacca; Luca Bianchi; Claudio F. Donner; Roberta Poggi; Nicolino Ambrosino
489 IV MAGNESIUM SULFATE IN THE TREATMENT OF ACUTE SEVERE ASTHMA: A MULTICENTER RANDOMIZED CONTROLLED TRIAL
Robert A. Silverman; Harold Osborn; Jeffrey Runge; E. John Gallagher; William Chiang; James Feldman; Theodore Gaeta; Katherine Freeman; Bruce Levin; Noel Mancherje; Steven Scharf; for the Acute Asthma/Magnesium Study Group
498 TEACHING TIME FOR METERED-DOSE INHALERS IN THE EMERGENCY SETTING
Yuka Numata; Jean Bourbeau; Pierre Ernst; Guylaine Duquette; Kevin Schwartzman
505 EFFECTS OF ESOPHAGEAL ACID PERFUSION ON COUGH RESPONSIVENESS IN PATIENTS WITH BRONCHIAL ASTHMA
De-Nan Wu; Kohei Yamauchi; Hitoshi Kobayashi; Yukio Tanifuji; Chieko Kato; Kazuyuki Suzuki; Hiroshi Inoue
510 LUNG DEPOSITION OF HYDROFLUOROALKANE-134A BECLOMETHASONE IS GREATER THAN THAT OF CHLOROFLUOROCARBON FLUTICASONE AND CHLOROFLUOROCARBON BECLOMETHASONE: A CROSS-OVER STUDY IN HEALTHY VOLUNTEERS
Chet L. Leach; Patricia J. Davidson; Bruce E. Hasselquist; Robert J. Boudreau
517 IS TELEMETRY MONITORING NECESSARY IN LOW-RISK SUSPECTED ACUTE CHEST PAIN SYNDROMES?
Adam Snider; Marco Papaleo; Stuart Beldner; Chong Park; Dennis Katechis; David Galinkin; Alan Fein
524 ELECTROCARDIOGRAPHY TO DEFINE CLINICAL STATUS IN PRIMARY PULMONARY HYPERTENSION AND PULMONARY ARTERIAL HYPERTENSION SECONDARY TO COLLAGEN VASCULAR DISEASE
Gregory S. Ahearn; Victor F. Tapson; Abdallah Rebeiz; Joseph C. Greenfield, Jr.
528 CONGESTIVE HEART FAILURE AND QRS DURATION: ESTABLISHING PROGNOSIS STUDY
Heather J. Shenkman; Vijayamalini Pampati; Akshay K. Khandelwal; John McKinnon; David Nori; Scott Kaatz; Keisha R. Sandberg; Peter A. McCullough
535 OCCURRENCE OF TRANSIENT U-WAVE INVERSION DURING VASOSPASTIC ANGINAL ATTACK IS NOT RELATED TO THE DIRECTION OF CONCURRENT ST-SEGMENT SHIFT
Koji Kodama-Takahashi; Kiyotaka Ohshima; Kozo Yamamoto; Takeru Iwata; Mareomi Hamada; Kunio Hiwada; Eiki Murakami
542 DOBUTAMINE GATED BLOOD POOL SCINTIGRAPHY PREDICTS THE IMPROVEMENT OF CARDIAC SYMPATHETIC NERVE ACTIVITY, CARDIAC FUNCTION, AND SYMPTOMS AFTER TREATMENT IN PATIENTS WITH DILATED CARDIOMYOPATHY
Shu Kasama; Takuji Toyama; Hiroshi Hoshizaki; Shigeru Oshima; Koichi Taniguchi; Tadashi Suzuki; Masahiko Kurabayashi
549 PULMONARY ARTERIAL WALL DISTENSIBILITY ASSESSED BY INTRAVASCULAR ULTRASOUND IN CHILDREN WITH CONGENITAL HEART DISEASE: AN INDICATOR FOR PULMONARY VASCULAR DISEASE?
Rolf M. F. Berger; Adri H. Cromme-Dijkhuis; Wim C. J. Hop; Marco N. Kruit; John Hess
558 SLEEP-RELATED BREATHING DISORDERS ARE ASSOCIATED WITH VENTRICULAR ARRHYTHMIAS IN PATIENTS WITH AN IMPLANTABLE CARDIOVERTER-DEFIBRILLATOR
Joachim Fichter; Dirk Bauer; Spyridon Arampatzis; Roland Fries; Armin Heisel; Gerhard Walter Sybrecht
562 WHO ARE THE "OCCASIONAL" SNORERS?
Dan Teculescu; Bernard Hannhart; Catherine Aubry; Bettina Montaut-Verient; Jean-Marc Virion; Jean-Pierre Michaely; René Gueguen
569 AN INDIVIDUALLY ADJUSTABLE ORAL APPLIANCE VS CONTINUOUS POSITIVE AIRWAY PRESSURE IN MILD-TO-MODERATE OBSTRUCTIVE SLEEP APNEA SYNDROME
Winfried J. Randerath; Markus Heise; Rolf Hinz; Karl-Heinz Ruehle
576 PLEURAL FLUID LEVELS OF INTERLEUKIN-5 AND EOSINOPHILS ARE CLOSELY CORRELATED
K. H. Mohamed; Amany I. Abdelhamid; Y. C. Gary Lee; Kirk B. Lane; Barrett Conner; Michael Hawthorne; Richard W. Light

581 IODOPOVIDONE PLEURODESIS FOR RECURRENT PLEURAL EFFUSIONS
Carlos A. Olivares-Torres; Rafael Laniado-Laborín; Cesáreo Chávez-García; César León-Gastelum; Alberto Reyes-Escamilla; Richard W. Light
584 QUALITY OF LIFE FOLLOWING LUNG CANCER RESECTION: VIDEO-ASSISTED THORACIC SURGERY VS THORACOTOMY
Wilson W. L. Li; T. W. Lee; Shirley S. Y. Lam; Calvin S. H. Ng; Alan D. L. Sihoe; Innes Y. P. Wan; Anthony P. C. Yim
590 CLASSIFICATION OF EMPHYSEMA IN CANDIDATES FOR LUNG VOLUME REDUCTION SURGERY: A NEW OBJECTIVE AND SURGICALLY ORIENTED MODEL FOR DESCRIBING CT SEVERITY AND HETEROGENEITY
Kerstin Cederlund; Ulf Tylén; Lennart Jorfeldt; Peter Aspelin
597 RECONSTITUTION OF IMMUNE RESPONSES TO TUBERCULOSIS IN PATIENTS WITH HIV INFECTION WHO RECEIVE ANTIRETROVIRAL THERAPY
Neil W. Schluger; Daniel Perez; Yuk Ming Liu
603 ECONOMIC BURDEN OF RESPIRATORY INFECTIONS IN AN EMPLOYED POPULATION
Howard G. Birnbaum; Melissa Morley; Paul E. Greenberg; Gene L. Colice
612 INFLUENCE OF DEVIATION FROM GUIDELINES ON THE OUTCOME OF COMMUNITY-ACQUIRED PNEUMONIA
Rosario Menéndez; David Ferrando; José M. Vallés; Julia Vallterra
618 THERAPEUTIC RATIO OF HYDROFLUOROALKANE AND CHLOROFLUOROCARBON FORMULATIONS OF FLUTICASONE PROPIONATE
Stephen J. Fowler; Linda C. Orr; Erika J. Sims; Andrew M. Wilson; Graeme P. Currie; Lesley McFarlane; Brian J. Lipworth
624 ADVERSE BEHAVIORAL EFFECTS OF TREATMENT FOR ACUTE EXACERBATION OF ASTHMA IN CHILDREN: A COMPARISON OF TWO DOSES OF ORAL STEROIDS
Sohail Kayani; Daniel C. Shannon
629 CHRONIC AND ACUTE EFFECTS OF "CRACK" COCAINE ON DIFFUSING CAPACITY, MEMBRANE DIFFUSION, AND PULMONARY CAPILLARY BLOOD VOLUME IN THE LUNG
Eric C. Kleerup; Sankar N. Koyal; Jose A. Marques-Magallanes; Michael D. Goldman; Donald P. Tashkin
639 ABNORMALITIES OF PULMONARY DIFFUSION CAPACITY IN LONG-TERM SURVIVORS AFTER KIDNEY TRANSPLANTATION
Ralf Ewert; Christian Opitz; Roland Wensel; Michael Dandel; Sven Mutze; Petra Reinke
645 RESPIRATORY DISEASE AND PANIC ATTACKS AMONG ADULTS IN THE UNITED STATES
Renee D. Goodwin; Daniel S. Pine
651 PARADOXICAL MOVEMENT OF THE LATERAL RIB MARGIN (HOOVER SIGN) FOR DETECTING OBSTRUCTIVE AIRWAY DISEASE
Eduardo Garcia-Pachon
656 WHY DO PHYSICIANS NOT FOLLOW EVIDENCE-BASED GUIDELINES FOR PREVENTING VENTILATOR-ASSOCIATED PNEUMONIA? A SURVEY BASED ON THE OPINIONS OF AN INTERNATIONAL PANEL OF INTENSIVISTS
Jordi Rello; Carmen Lorente; Maria Bodí; Emili Diaz; Maite Ricart; Marin H. Kollef
662 QUANTITATIVE CULTURE OF ENDOTRACHEAL ASPIRATES IN THE DIAGNOSIS OF VENTILATOR-ASSOCIATED PNEUMONIA IN PATIENTS WITH TREATMENT FAILURE
Chien Liang Wu; Dine le Yang; Nai Yu Wang; Hsu Tah Kuo; Pai Zan Chen
669 THE INDEPENDENT ASSOCIATION OF RENAL DYSFUNCTION AND ARRHYTHMIAS IN CRITICALLY ILL PATIENTS
Sandeep S. Soman; Keisha R. Sandberg; Steven Borzak; Michael P. Hudson; Jerry Yee; Peter A. McCullough
678 PNEUMOTHORAX IN THE ICU: PATIENT OUTCOMES AND PROGNOSTIC FACTORS
Kuan-Yu Chen; Jih-Shuin Jerng; Wei-Yu Liao; Liang-Wen Ding; Lu-Cheng Kuo; Jann-Yuan Wang; Pan-Chyr Yang
684 TIDAL VOLUME AND RESPIRATORY TIMING DERIVED FROM A PORTABLE VENTILATION MONITOR
F. Dennis McCool; John Wang; Kristi L. Ebi
692 HOSPITAL INITIATIVES IN PROMOTING SMOKING CESSATION: A SURVEY OF INTERNET AND HOSPITAL-BASED PROGRAMS TARGETED AT CONSUMERS
John T. Denny; Steven Ginsberg; Denes Papp; George Browne; Sharon Morgan; Lawrence Kushins; Alann Solina
699 MANAGEMENT OF HEAD TRAUMA
Paul E. Marik; Joseph Varon; Todd Trask
712 TOP TEN LIST IN ANTIBIOTIC POLICY IN THE ICU
Emili Diaz; Jordi Rello
715 USE OF ENDOSCOPIC TRANSTHORACIC SYMPATHICOTOMY IN INTRACTABLE POSTHERPETIC NEURALGIA OF THE CHEST
Isao Matsumoto; Makoto Oda; Hiromoto Shintani
718 PLEURAL NODULARITY IN A PATIENT WITH PYREXIA OF UNKNOWN ORIGIN
Peter B. Wold; Michael A. Farrell
721 EFFECT OF OCCUPATIONAL SILICA EXPOSURE ON PULMONARY FUNCTION
Vicki Stover Hertzberg; Kenneth D. Rosenman; Mary Jo Reilly; Carol H. Rice
729 UPPER RESPIRATORY SYMPTOMS ASSOCIATED WITH AGING OF THE VENTILATION SYSTEM IN ARTIFICIALLY VENTILATED OFFICES IN SAO PAULO, BRAZIL
Gustavo S. Graudenz; Jorge Kalil; Paulo H. Saldiva; Walderez Gambale; Maria do Rosário D. O. Latorre; Fabio F. Morato-Castro
736 TWO OF A KIND: DIVERSE PRESENTATIONS OF THE SAME DISEASE
Juliette L. Wohlrab; Eric D. Anderson
740 ORGANOPHOSPHATE INTOXICATION AS A CONSEQUENCE OF MOUTH-TO-MOUTH BREATHING FROM AN AFFECTED CASE
Nurhan Koksal; Mehmet Akif Buyukbese; Aytekin Guven; Ali Cetinkaya; Hatice Canan Hasanoglu
741 HYPERSENSITIVITY PNEUMONITIS FOLLOWING ANTHRAX VACCINATION
LT Suzanne J. Timmer; CAPT Dennis E. Amundson; CAPT John D. Malone
745 PULMONARY ARTERY SARCOMA: A CASE REPORT OF SURGICAL CURE AND 5-YEAR FOLLOW-UP
Anil Mattoo; Peter F. Fedullo; David Kapelanski; Jonathan S. Ilowite
747 SUCCESSFUL LUNG VOLUME REDUCTION SURGERY IN A CHILD WITH SEVERE AIRFLOW OBSTRUCTION AND HYPERINFLATION DUE TO CONSTRICTIVE BRONCHIOLITIS
Konrad E. Bloch; Walter Weder; Annette Boehler; Marco P. Zalunardo; Erich W. Russi
751 NEED FOR BROADER TRAINING IN SLEEP?
David Posner
Response—Nancy A. Collop
752 ABBREVIATED METHACHOLINE CHALLENGE: HOW SAFE ARE SHORT PROCEDURES?
Ephraim Bar-Yishay
Response—Donald W. Cockcroft; Darcy D. Marciniuk; Thomas S. Hurst; David J. Cotton; Karen F. Laframboise; Brian D. McNab; Robert P. Skomro
754 CONTROVERSIES OVER UICC-TNM CLASSIFICATION OF NON-SMALL CELL LUNG CANCER: MODEL FOR A DIAGNOSTIC PATH
Massimiliano Paci; Giorgio Sgarbi; Guglielmo Ferrari; Salvatore De Franco; Valerio Annessi
755 RENIN-ANGIOTENSIN-ALDOSTERONE ACTIVATION IN HEART FAILURE, ALDOSTERONE ESCAPE
Philip Andrew
755 METABOLIC ALKALOSIS AND CYSTIC FIBROSIS
J. Scott Baird; Patricia Walker; Agnes Urban; Maria Berdella
757 CRITICAL DIAGNOSTIC THINKING IN RESPIRATORY CARE: A CASE-BASED APPROACH
James K. Stoller; Eric D. Bakow; David L. Longworth
757 INHALED STEROIDS IN ASTHMA: OPTIMIZING EFFECTS IN THE AIRWAYS
Robert P. Schleimer; Paul M. O'Byrne; Stanley J. Szefler; Ralph Brattsand

NUMBER 3, SEPTEMBER, 2002

759 FROM ANTI-INFLAMMATORY DRUGS THROUGH ANTIFIBROTIC AGENTS TO LUNG TRANSPLANTATION: A LONG ROAD OF RESEARCH, CLINICAL ATTEMPTS, AND FAILURES IN THE TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS
Moisés Selman
761 NEUTROPHILS OR EOSINOPHILS IN YOUNG CHILDREN WITH WHEEZING: WHICH COMES FIRST?
Michelle M. Cloutier
763 β_2-AGONISTS: DEJA VU ALL OVER AGAIN; THE SECOND-GENERATION CONTROVERSY
I. Leonard Bernstein
765 CEPHALOMETRIC MEASUREMENTS AND SLEEP APNEA HYPOPNEA SYNDROME
Lee K. Brown
768 THE CHANGING LANDSCAPE OF HIV-RELATED LUNG DISEASE IN THE ERA OF HIGHLY ACTIVE ANTIRETROVIRAL THERAPY
Kevin M. O'Neil
771 WHAT IS THE BEST WAY TO MEASURE CARDIAC OUTPUT? WHO CARES, ANYWAY?
Lawrence J. Caruso; A. Joseph Layon; Andrea Gabrielli
774 A WAIST IS A TERRIBLE THING TO MIND: CENTRAL OBESITY, THE METABOLIC SYNDROME, AND SLEEP APNEA HYPOPNEA SYNDROME
Lee K. Brown
779 PREDICTING SURVIVAL OF LUNG TRANSPLANTATION CANDIDATES WITH IDIOPATHIC INTERSTITIAL PNEUMONIA: DOES Pao_2 PREDICT SURVIVAL?
Suzanne J. Timmer; Amir M. Karamzadeh; G.L. Yung; Jolene Kriett; Stewart W. Jamieson; Cecilia M. Smith
785 FLUDARABINE-RELATED PULMONARY TOXICITY: A DISTINCT CLINICAL ENTITY IN CHRONIC LYMPHOPROLIFERATIVE SYNDROMES
Donald L. Helman, Jr.; John C. Byrd; Noel C. Ales; Andrew F. Shorr
791 BRONCHOALVEOLAR CELLS IN CHILDREN < 3 YEARS OLD WITH SEVERE RECURRENT WHEEZING
Muriel Le Bourgeois; Maria Goncalves; Laurence Le Clainche; Marie-Rose Benoist; Jean-Christophe Fournet; Pierre Scheinmann; Jacques de Blic
798 EFFECT OF SALMETEROL ON SEASONAL CHANGES IN AIRWAY RESPONSIVENESS AND EXHALED NITRIC OXIDE IN POLLEN-SENSITIVE ASTHMATIC SUBJECTS
Luis Prieto; Valentina Gutiérrez; Vicente Torres; Sonia Uixera; Julio Marín
806 FLUTICASONE PROPIONATE VIA THE DISKHALER OR HYDROFLUOROALKANE-134A METERED-DOSE INHALER ON METHACHOLINE-INDUCED AIRWAY HYPERRESPONSIVENESS
Stephen J. Langley; Janet Holden; Alison Derham; Paul Hedgeland; Raj K. Sharma; Ashley Woodcock
812 PREDICTORS OF METHACHOLINE RESPONSIVENESS IN A GENERAL POPULATION
Joel Schwartz; Christian Schindler; Elisabeth Zemp; André P. Perruchoud; Jean-Pierre Zellweger; Philippe Leuenberger; Ursula Ackermann-Liebrich; SAPALDIA Team
821 VALUE OF A NEGATIVE AEROALLERGEN SKIN-PRICK TEST RESULT IN THE DIAGNOSIS OF ASTHMA IN YOUNG ADULTS: CORRELATIVE STUDY WITH METHACHOLINE CHALLENGE TESTING
Yael Graif; Mordechai Yigla; Naveh Tov; Mordechai R. Kramer
826 ENVIRONMENTAL TOBACCO SMOKE EXPOSURE DURING TRAVEL AMONG ADULTS WITH ASTHMA
Mark D. Eisner; Paul D. Blanc
829 BODY FAT DISTRIBUTION, SERUM LEPTIN, AND CARDIOVASCULAR RISK FACTORS IN MEN WITH OBSTRUCTIVE SLEEP APNEA
Harald Schäfer; Dirk Pauleit; Thomas Sudhop; Ioanna Gouni-Berthold; Santiago Ewig; Heiner K. Berthold
840 ANATOMIC DETERMINANTS OF SLEEP-DISORDERED BREATHING ACROSS THE SPECTRUM OF CLINICAL AND NONCLINICAL MALE SUBJECTS
Jerome A. Dempsey; James B. Skatrud; Anthony J. Jacques; Stanley J. Ewanowski; B. Tucker Woodson; Pamela R. Hanson; Brian Goodman
852 PREVALENCE OF SLEEP-DISORDERED BREATHING AND CONTINUOUS POSITIVE AIRWAY PRESSURE COMPLIANCE: RESULTS IN CHINESE PATIENTS WITH FIRST-EVER ISCHEMIC STROKE

David S.C. Hui; Dominic K.L. Choy; Lawrence K.S. Wong; Fanny W.S. Ko; Thomas S.T. Li; Jean Woo; Richard Kay

861 RELATIONSHIP BETWEEN QUALITY OF LIFE AND MOOD OR DEPRESSION IN PATIENTS WITH SEVERE OBSTRUCTIVE SLEEP APNEA SYNDROME
Tsuneto Akashiba; Seiji Kawahara; Toshiki Akahoshi; Chiharu Omori; Osamu Saito; Tohru Majima; Takashi Horie

866 TWO-POINT PALATAL DISCRIMINATION IN PATIENTS WITH UPPER AIRWAY RESISTANCE SYNDROME, OBSTRUCTIVE SLEEP APNEA SYNDROME, AND NORMAL CONTROL SUBJECTS
Christian Guilleminault; Kasey Li; Ning-Hung Chen; Dalva Poyares

871 OCCLUSAL AND SKELETAL EFFECTS OF AN ORAL APPLIANCE IN THE TREATMENT OF OBSTRUCTIVE SLEEP APNEA
Edmund C. Rose; Richard Staats; Christian Virchow, Jr.; Irmtrud E. Jonas

878 THE CHANGING PATTERN OF BRONCHOSCOPY IN AN HIV-INFECTED POPULATION
Simon Taggart; Ronan Breen; Neil Goldsack; Caroline Sabin; Margaret Johnson; Marc Lipman

886 CLINICAL PRESENTATION OF PULMONARY MYCETOMA IN HIV-INFECTED PATIENTS
Alissa K. Greenberg; Jocelyn Knapp; William N. Rom; Doreen J. Addrizzo-Harris

893 TECHNICAL AND PROGNOSTIC OUTCOMES OF DOUBLE-BALLOON PERICARDIOTOMY FOR LARGE MALIGNANCY-RELATED PERICARDIAL EFFUSIONS
Huang-Joe Wang; Kwan-Lih Hsu; Fu-Tien Chiang; Chuen-Den Tseng; Yung-Zu Tseng; Chiau-Suong Liau

900 THE USE OF ADENOSINE DEAMINASE AND INTERFERON-γ AS DIAGNOSTIC TOOLS FOR TUBERCULOUS PERICARDITIS
Lesley J. Burgess; Helmuth Reuter; Machteld E. Carstens; J.J. Frans Taljaard; Anton F. Doubell

906 IMPROVING CARE FOR PATIENTS WITH CHRONIC HEART FAILURE IN THE COMMUNITY: THE IMPORTANCE OF A DISEASE MANAGEMENT PROGRAM
Kwame O. Akosah; Ana M. Schaper; Paul Havlik; Sharon Barnhart; Stephen Devine

913 AN INTERVENTION TO IMPROVE ANTIBIOTIC DELIVERY AND SPUTUM PROCUREMENT IN PATIENTS HOSPITALIZED WITH COMMUNITY-ACQUIRED PNEUMONIA
Steven J. Lawrence; Brooke N. Shadel; Terry L. Leet; Jonathan B. Hall; Linda M. Mundy

920 THE COMMUNITY-ACQUIRED PNEUMONIA SYMPTOM QUESTIONNAIRE: A NEW, PATIENT-BASED OUTCOME MEASURE TO EVALUATE SYMPTOMS IN PATIENTS WITH COMMUNITY-ACQUIRED PNEUMONIA
Donna L. Lamping; Sara Schroter; Patrick Marquis; Alexia Marrel; Isabelle Duprat-Lomon; Pierre-Philippe Sagnier

930 EVALUATION OF BRONCHIAL CONSTRICTION IN CHILDREN WITH CYSTIC FIBROSIS AFTER INHALING TWO DIFFERENT PREPARATIONS OF TOBRAMYCIN
Ghassan A. Alothman; Muslim M. Alsaadi; Bernard L. Ho; Sharon L. Ho; Annie Dupuis; Mary Corey; Allan L. Coates

935 EARLY RIBAVARIN TREATMENT OF BRONCHIOLITIS: EFFECT ON LONG-TERM RESPIRATORY MORBIDITY
Dean Edell; Vikram Khoshoo; Gerald Ross; Karen Salter

940 MODIFICATIONS OF AIRWAY RESPONSIVENESS TO ADENOSINE 5′-MONOPHOSPHATE AND EXHALED NITRIC OXIDE CONCENTRATIONS AFTER THE POLLEN SEASON IN SUBJECTS WITH POLLEN-INDUCED RHINITIS
Luis Prieto; Sonia Uixera; Valentina Gutiérrez; Laura Bruno

948 EXERCISE MAINTENANCE FOLLOWING PULMONARY REHABILITATION: EFFECT OF DISTRACTIVE STIMULI
Gerene S. Bauldoff; Leslie A. Hoffman; Thomas G. Zullo; Frank C. Sciurba

955 COMPARISON OF SPUTUM INDUCTION USING HIGH-OUTPUT AND LOW-OUTPUT ULTRASONIC NEBULIZERS IN NORMAL SUBJECTS AND PATIENTS WITH COPD
Martin G. Kelly; Vanessa Brown; S. Lorraine Martin; Madeleine Ennis; J. Stuart Elborn

960 DEEP VENOUS THROMBOSIS IN A GENERAL HOSPITAL
Paul D. Stein; Kalpesh C. Patel; Neeraj K. Kalra; Thar Y.Y. El Baage; Prathyusha Savarapu; Allen Silbergleit; Frank E. Check

963 MEDICAL LITERATURE AND VENA CAVA FILTERS: SO FAR SO WEAK
Philippe Girard; Jean-Baptiste Stern; Florence Parent

968 ACUTE PULMONARY THROMBOEMBOLISM: COMPARISON OF THE DIAGNOSTIC CAPABILITIES OF CONVENTIONAL FILM-SCREEN AND DIGITAL ANGIOGRAPHY
Tony P. Smith; J. Mark Ryan; Brian K. Brodwater

973 IMPACT OF MORPHOLOGIC CHARACTERISTICS OF CENTRAL PULMONARY THROMBOEMBOLI IN MASSIVE PULMONARY EMBOLISM
Matej Podbregar; Bojan Krivec; Gorazd Voga

980 AUTOMATIC TUBE COMPENSATION-ASSISTED RESPIRATORY RATE TO TIDAL VOLUME RATIO IMPROVES THE PREDICTION OF WEANING OUTCOME
Jonathan D. Cohen; Maury Shapiro; Elad Grozovski; Pierre Singer

985 ROLE OF TRANSBRONCHIAL NEEDLE ASPIRATION IN PATIENTS RECEIVING MECHANICAL VENTILATION
Shekhar Ghamande; Albert Rafanan; Raed Dweik; Alejandro C. Arroliga; Atul C. Mehta

990 LACK OF AGREEMENT BETWEEN THERMODILUTION AND FICK CARDIAC OUTPUT IN CRITICALLY ILL PATIENTS
Vinay K. Dhingra; John C. Fenwick; Keith R. Walley; Dean R. Chittock; Juan J. Ronco

998 EFFECTS OF POSITIVE END-EXPIRATORY PRESSURE AND BODY POSITION ON PULMONARY BLOOD FLOW REDISTRIBUTION IN MECHANICALLY VENTILATED NORMAL PIGS
Jean-Christophe Richard; Francois Decailliot; Marc Janier; Guy Annat; Claude Guérin

1006 EVOLUTION OF THE STONE HEART AFTER PROLONGED CARDIAC ARREST
Kada Klouche; Max Harry Weil; Shijie Sun; Wanchun Tang; Heitor P. Povoas; Takashi Kamohara; Joe Bisera

1012 EFFECTS OF CHRONIC EPISODIC HYPOXIA ON RAT UPPER AIRWAY MUSCLE CONTRACTILE PROPERTIES AND FIBER-TYPE DISTRIBUTION
Michelle McGuire; Mary MacDermott; Aidan Bradford

1018 INFLUENCE OF PARTICLE SIZE ON EXTRAPLEURAL TALC DISSEMINATION AFTER TALC SLURRY PLEURODESIS
Jaume Ferrer; Juan F. Montes; Maria A. Villarino; Richard W. Light; José García-Valero

1028 CARING FOR THE DYING PATIENT WITH LUNG CANCER
Gerard A. Silvestri; Carol Sherman; Todd Williams; Swan-Swan Leong; Patrick Flume; Andrew Turrisi

1037 PROGNOSTIC FACTORS IN NON-SMALL CELL LUNG CANCER: A DECADE OF PROGRESS
Michael D. Brundage; Diane Davies; William J. Mackillop

1058 THE ORIGINS OF A CONCEPT: THE PROTEASE-ANTIPROTEASE IMBALANCE HYPOTHESIS
Gerard M. Turino

1061 CATASTROPHIC CARDIOVASCULAR ADVERSE REACTIONS TO PROTAMINE ARE NITRIC OXIDE/CYCLIC GUANOSINE MONOPHOSPHATE DEPENDENT AND ENDOTHELIUM MEDIATED: SHOULD METHYLENE BLUE BE THE TREATMENT OF CHOICE?
Fernanda Viaro; Marcelo B. Dalio; Paulo Roberto B. Evora

1067 THE INADVISABILITY OF THORACOSCOPIC LUNG BIOPSY ON PATIENTS WITH PULMONARY HYPERTENSION
Seiki Hasegawa; Noritaka Isowa; Toru Bando; Hiromi Wada

1069 RIGID BRONCHOSCOPY AND STENTING FOR ESOPHAGEAL CANCER CAUSING AIRWAY OBSTRUCTION
Kenneth Ping Wah Chan; Philip Eng; Anne A.L. Hsu; Goh Meng Huat; Mark Chow

1073 AN UNRESPONSIVE BIOCHEMISTRY PROFESSOR IN THE BATHTUB
Gökhan M. Mutlu; Jerrold B. Leikin; Kyong Oh; Phillip Factor

1077 AN UNUSUAL NOSOCOMIAL PNEUMONIA
Lisa Baddi; Daniel Ray

1080 WORKPLACE-RELATED CHRONIC COUGH ON A MUSHROOM FARM
Hiroshi Tanaka; Toyohiro Saikai; Hiroyuki Sugawara; Isao Takeya; Kazunori Tsunematsu; Akihiro Matsuura; Shosaku Abe

1086 PASSIVE SMOKING EXPOSURE: A RISK FACTOR FOR CHRONIC BRONCHITIS AND ASTHMA IN ADULTS?
Katja Radon; Kerstin Büsching; Joachim Heinrich; H-E. Wichmann; Rudolf A. Jörres; Helgo Magnussen; Dennis Nowak

1091 ENDOSCOPIC ULTRASOUND/FINE-NEEDLE ASPIRATION DIAGNOSIS OF A MALIGNANT SUBCARINAL LYMPH NODE IN A PATIENT WITH LUNG CANCER AND A NEGATIVE POSITRON EMISSION TOMOGRAPHY SCAN
Jana M. Rosenberg; Anthony Perricone; Thomas J. Savides

1093 CLINICAL RESPONSE OF RHEUMATOID ARTHRITIS-ASSOCIATED PULMONARY FIBROSIS TO TUMOR NECROSIS FACTOR-α INHIBITION
Robert Vassallo; Eric Matteson; Charles F. Thomas, Jr

1096 EFFECTS OF CONTINUOUS IV PROSTACYCLIN IN A PATIENT WITH PULMONARY VENO-OCCLUSIVE DISEASE
Hiroyuki Okumura; Noritoshi Nagaya; Shingo Kyotani; Fumio Sakamaki; Norifumi Nakanishi; Shinya Fukuhara; Chikao Yutani

1099 MYOCARDIAL INFARCTION IN THE VERY YOUNG
Basil M. RuDusky
Response—*Kwame O. Akosan*

1100 DIURNAL HYPERCAPNIA IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME
Rafael Golpe; Antonio Jiménez; Rosario Carpizo
Response—*Tsuneto Akashiba; Seiji Kawahara; Naoko Kosaka; Daisuke Ito; Osam Saito; Takashi Horie*

1102 FLUOROQUINOLONES FOR RESPIRATORY INFECTION: TOO VALUABLE TO OVERUSE (AND TOO VALUABLE TO MISUSE!)
Karl Weiss; Glenn S. Tillotson
Response—*Robert Guthrie*

1103 ADRENAL SUPPRESSION RELATED TO INHALED CORTICOSTEROIDS REVISITED
Fernan Caballero-Fonseca; Mario Sánchez-Borges
Response—*Geoffrey R.G. Todd*

1104 ALTERED SWALLOWING PHYSIOLOGY AND ASPIRATION IN COPD
Shinji Teramoto; Haruki Kume; Yasuyoshi Ouchi
Response—*Babak Mokhlesi*

1105 COMPLETE INTERATRIAL BLOCK REVISITED
James J. Purcell

1106 MEDIASTINAL HEMATOMA FOLLOWING TRANSBRONCHIAL NEEDLE ASPIRATION
Luigi Lazzari Agli; Rocco Trisolini; Marcelliino Burzi; Marco Patelli

1107 MEDICAL LITERATURE IMPLIES CONTINUOUS POSITIVE AIRWAY PRESSURE MIGHT BE APPROPRIATE TREATMENT FOR IRRITABLE BOWEL SYNDROME
Joseph R. Herr

1108 CARDIAC PACING FOR CLINICIANS
Stanley S. Yormak

1108 CANCER OF THE LUNG: FROM MOLECULAR BIOLOGY TO TREATMENT GUIDELINES
Albert Miller

1111 SILENT BEDPARTNERS: OBSTRUCTIVE SLEEP APNEA AND HYPERTENSION, 6 YEARS LATER
Nancy A. Collop

NUMBER 4, OCTOBER, 2002

1112 LUNG TRANSPLANTATION AND BRONCHIOLITIS OBLITERANS SYNDROME: ARE TWO LUNGS BETTER THAN ONE?
Stephanie M. Levine

1114 TELESUPPORT: JUST REACH OUT AND TOUCH SOMEONE
Steven D. Nathan; Scott D. Barnett

1116 IV 2B OR NOT 2B, THAT IS THE QUESTION!
Joseph Varon; Robert E. Fromm, Jr.

1118 COPD EXACERBATIONS: TO X-RAY OR NOT TO X-RAY
Naresh A. Dewan

1121 ICU ECHOCARDIOGRAPHY: SHOULD WE USE IT IN A HEART BEAT?
Jonathan T. Ketzler; Mary E. McSweeney; Douglas B. Coursin

1123 THERAPEUTIC WHOLE LUNG LAVAGE: A STOP-GAP THERAPY FOR ALVEOLAR PROTEINOSIS
Mani S. Kavuru; Marc Popovich

1125 THE EFFECT OF CORRECTION OF SLEEP-DISORDERED BREATHING ON BP IN UNTREATED HYPERTENSION
K. Mae Hla; James B. Skatrud; Laurel Finn; Mari Palta; Terry Young

1133 LEFT VENTRICULAR SYSTOLIC DYSFUNCTION IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME
Jean-Pierre Laaban; Sophie Pascal-Sebaoun; Evelyne Bloch; Elizabeth Orvoën-Frija; Jean-Michel Oppert; Gérard Huchon

1139 SITES OF OBSTRUCTION IN OBSTRUCTIVE SLEEP APNEA
Anil N. Rama; Shivan H. Tekwani; Clete A. Kushida

1148 THE EFFECT OF RACE AND SLEEP-DISORDERED BREATHING ON NOCTURNAL BP "DIPPING": ANALYSIS IN AN OLDER POPULATION
Sonia Ancoli-Israel; Carl Stepnowsky; Joel Dimsdale; Matthew Marler; Mairav Cohen-Zion; Sherella Johnson

1156 HOME SLEEP STUDIES IN THE ASSESSMENT OF SLEEP APNEA/HYPOPNEA SYNDROME
Rafael Golpe; Antonio Jiménez; Rosario Carpizo

1162 INCREASED 8-ISOPROSTANE AND INTERLEUKIN-6 IN BREATH CONDENSATE OF OBSTRUCTIVE SLEEP APNEA PATIENTS
Giovanna E. Carpagnano; Sergei A. Kharitonov; Onofrio Resta; Maria P. Foschino-Barbaro; Enzo Gramiccioni; Peter J. Barnes

1168 IS TRANSPLANT OPERATION IMPORTANT IN DETERMINING POSTTRANSPLANT RISK OF BRONCHIOLITIS OBLITERANS SYNDROME IN LUNG TRANSPLANT RECIPIENTS?
Denis Hadjiliadis; Robert D. Davis; Scott M. Palmer

1176 EFFECTS OF A TELEPHONE-BASED PSYCHOSOCIAL INTERVENTION FOR PATIENTS AWAITING LUNG TRANSPLANTATION
Melissa A. Napolitano; Michael A. Babyak; Scott Palmer; Victor Tapson; R. Duane Davis; James A. Blumenthal for the INSPIRE Investigators

1185 SAPROPHYTIC FUNGAL INFECTIONS AND COMPLICATIONS INVOLVING THE BRONCHIAL ANASTOMOSIS FOLLOWING HUMAN LUNG TRANSPLANTATION
David R. Nunley; Anthony A. Gal; J. David Vega; Carl Perlino; Pauline Smith; E. Clinton Lawrence

1192 ALTERED SYMPATHETIC AND PARASYMPATHETIC ACTIVITY IN LUNG TRANSPLANTATION PATIENTS AT REST AND FOLLOWING AUTONOMIC PERTURBATION
Amy Berakis; Trevor J. Williams; Mathew T. Naughton; Jennifer H. Martin; Michael Muhlmann; Henry Krum

1200 THE EFFECTIVENESS OF IV β-AGONISTS IN TREATING PATIENTS WITH ACUTE ASTHMA IN THE EMERGENCY DEPARTMENT: A META-ANALYSIS
Andrew H. Travers; Brian H. Rowe; Samantha Barker; Arthur Jones; Carlos A. Camargo, Jr.

1208 COMPARISON OF HIGH-DOSE INHALED FLUNISOLIDE TO SYSTEMIC CORTICOSTEROIDS IN SEVERE ADULT ASTHMA
Mary Lee-Wong; Francis M. Dayrit; Anita R. Kohli; Samuel Acquah; Paul H. Mayo

1214 MAXIMAL AIRWAY RESPONSE IN ADOLESCENTS WITH LONG-TERM ASTHMA REMISSION AND PERSISTING AIRWAY HYPERSENSITIVITY: ITS PROFILE AND THE EFFECT OF INHALED CORTICOSTEROIDS
Young Yull Koh; Yang Park; Chang Keun Kim

1222 RATE AND PLACE OF DEATH FROM ASTHMA AMONG DIFFERENT ETHNIC GROUPS IN ISRAEL: NATIONAL TRENDS 1980 TO 1997
Elie Picard; Maskit Barmeir; Shepard Schwartz; Yael Villa; Shmuel Goldberg; Dov Virgilis; Eitan Kerem

1228 COMPARISON OF THE RESPONSIVENESS OF DIFFERENT DISEASE-SPECIFIC HEALTH STATUS MEASURES IN PATIENTS WITH ASTHMA
Toru Oga; Koichi Nishimura; Mitsuhiro Tsukino; Susumu Sato; Takashi Hajiro; Michiaki Mishima

1234 HOW ACCURATE IS THE SELF-REPORTED DIAGNOSIS OF CHRONIC BRONCHITIS?
Arnel Bobadilla; Stefano Guerra; Duane Sherrill; Robert Barbee

1240 NUTRITIONAL STATUS AND MUSCLE STRENGTH IN PATIENTS WITH EMPHYSEMA AND SEVERE α_1-ANTITRYPSIN DEFICIENCY
Eeva Piitulainen; Johan Areberg; Mikael Lindén; Sten Eriksson; Sören Mattsson; Per Wollmer

1247 THE RELATIONSHIP OF CHRONIC SPUTUM EXPECTORATION TO PHYSIOLOGIC, RADIOLOGIC, AND HEALTH STATUS CHARACTERISTICS IN α_1-ANTITRYPSIN DEFICIENCY (PIZ)
Lee J. Dowson; Peter J. Guest; Robert A. Stockley

1256 THE RELATION OF BODY MASS INDEX TO ASTHMA, CHRONIC BRONCHITIS, AND EMPHYSEMA
Stefano Guerra; Duane L. Sherrill; Arnel Bobadilla; Fernando D. Martinez; Robert A. Barbee

1264 PNEUMONIC VS NONPNEUMONIC ACUTE EXACERBATIONS OF COPD
David Lieberman; Devora Lieberman; Yevgenia Gelfer; Raiesa Varshavsky; Bella Dvoskin; Maija Leinonen; Maureen G. Friedman

1271 COST-EFFECTIVENESS OF IV-TO-ORAL SWITCH THERAPY: AZITHROMYCIN VS CEFUROXIME WITH OR WITHOUT ERYTHROMYCIN FOR THE TREATMENT OF COMMUNITY-ACQUIRED PNEUMONIA
Joseph A. Paladino; Larry D. Gudgel; Alan Forrest; Michael S. Niederman

1280 ROLE OF CONTRAST-ENHANCED DYNAMIC CT IN THE DIAGNOSIS OF ACTIVE TUBERCULOMA
Ukihide Tateishi; Masahiko Kusumoto; Yasushi Akiyama; Fumiya Kishi; Masaharu Nishimura; Noriyuki Moriyama

1285 SHIFTS OF T4/T8 T LYMPHOCYTES FROM BAL FLUID AND PERIPHERAL BLOOD BY CLINICAL GRADE IN PATIENTS WITH PULMONARY TUBERCULOSIS
Thomas C. Y. Tsao; Chi-Hong Chen; Ji-hong Hong; Meng-Jer Hsieh; Kou-Ching Tsao; Cheng-Hei Lee

1292 SHORT-COURSE RIFAMYCIN AND PYRAZINAMIDE TREATMENT FOR LATENT TUBERCULOSIS INFECTION IN PATIENTS WITH HIV INFECTION: THE 2-YEAR EXPERIENCE OF A COMPREHENSIVE COMMUNITY-BASED PROGRAM IN BROWARD COUNTY, FLORIDA
Masahiro Narita; Michael Kellman; Diana L. Franchini; Marie E. McMillan; Elena S. Hollender; David Ashkin

1299 TUBERCULIN TEST MEASUREMENT: VARIABILITY DUE TO THE TIME OF READING
Dave Singh; Chris Sutton; Ashley Woodcock

1302 PREOPERATIVE CHEMORADIOTHERAPY FOR SQUAMOUS CELL CARCINOMA AND ADENOCARCINOMA OF THE ESOPHAGUS: A PHASE II STUDY
Ferdinando De Vita; Natale Di Martino; Michele Orditura; Angelo Cosenza; Gennaro Galizia; Alberto Del Genio; Giuseppe Catalano

1309 COST, OUTCOME, AND FUNCTIONAL STATUS IN OCTOGENARIANS AND SEPTUAGENARIANS AFTER CARDIAC SURGERY
Milo Engoren; Cynthia Arslanian-Engoren; Donna Steckel; Julie Neihardt; Nancy Fenn-Buderer

1316 EVALUATION OF "NEW" CARDIAC MARKERS FOR RULING OUT MYOCARDIAL INFARCTION AFTER CORONARY ARTERY BYPASS GRAFTING
Erik J. Fransen; Jart H. C. Diris; Jos G. Maessen; Wim Th. Hermens; Marja P. van Dieijen-Visser

1322 ANGIOGRAPHIC MORPHOLOGIC FEATURES OF INFARCT-RELATED ARTERIES AND TIMELY REPERFUSION IN ACUTE MYOCARDIAL INFARCTION: PREDICTORS OF SLOW-FLOW AND NO-REFLOW PHENOMENON
Hon-Kan Yip; Mien-Cheng Chen; Hsueh-Wen Chang; Chi-Ling Hang; Yuan-Kai Hsieh; Chih-Yuan Fang; Chiung-Jen Wu

1333 NONINVASIVE ASSESSMENT OF CARDIAC PUMPING CAPACITY DURING EXERCISE PREDICTS PROGNOSIS IN PATIENTS WITH CONGESTIVE HEART FAILURE
Christoph Scharf; Tobias Merz; Wolfgang Kiowski; Erwin Oechslin; Christoph Schalcher; Hans Peter Brunner-La Rocca

1340 LEFT ATRIAL FUNCTIONAL RESERVE IN PATIENTS WITH NONISCHEMIC DILATED CARDIOMYOPATHY: AN ECHOCARDIOGRAPHIC DOBUTAMINE STUDY
Ioannis A. Paraskevaidis; Thomas Dodouras; Stamatis Adamopoulos; Dimitrios Th. Kremastinos

1348 LONE HEPATITIS C VIRUS MYOCARDITIS RESPONSIVE TO IMMUNOSUPPRESSIVE THERAPY
Andrea Frustaci; Fiorella Calabrese; Cristina Chimenti; Maurizio Pieroni; Gaetano Thiene; Attilio Maseri

1357 A RANDOMIZED CONTROLLED TRIAL OF THE EFFECTIVENESS OF TOPICAL AMETHOCAINE IN REDUCING PAIN DURING ARTERIAL PUNCTURE
Ngoc Q. Tran; Jeffrey J. Pretto; Christopher J. Worsnop

1361 ROLE OF ^{99M}Tc-HEXAKIS-2-METHOXY-ISOBUTYLISONITRILE IN THE DIAGNOSIS AND STAGING OF LUNG CANCER
Mario Nosotti; Luigi Santambrogio; Massimo Gasparini; Alessandro Baisi; Nadia Bellaviti; Lorenzo Rosso

1365 GRADING THE SEVERITY OF OBSTRUCTION IN THE PRESENCE OF A RESTRICTIVE VENTILATORY DEFECT
David L. Balfe; Michael Lewis; Zab Mohsenifar

1370 RANGE AND PREVALENCE OF CARDIAC ABNORMALITIES IN PATIENTS HOSPITALIZED IN A MEDICAL ICU
Eduardo Bossone; Bruno DiGiovine; Sara Watts; Pamela A. Marcovitz; Louise Carey; Charles Watts; William F. Armstrong

1377 PERCUTANEOUS TRACHEOSTOMY TUBE OBSTRUCTION: WARNING
Steven J. Trottier; Steven Ritter; Rekha Lakshmanan; Stanley A. Sakabu; Bryan R. Troop

1382 EFFECTS OF SHORT-TERM PRESSURE-CONTROLLED VENTILATION ON GAS EXCHANGE, AIRWAY PRESSURES, AND GAS DISTRIBUTION IN PATIENTS WITH ACUTE LUNG INJURY/ARDS: COMPARISON WITH VOLUME-CONTROLLED VENTILATION
Maura Prella; François Feihl; Guido Domenighetti

1389 THE SIGNIFICANCE OF DISTAL BRONCHIAL SAMPLES WITH COMMENSALS IN VENTILATOR-ASSOCIATED PNEUMONIA: COLONIZER OR PATHOGEN?
Olivier Lambotte; Jean-François Timsit; Maïté Garrouste-Orgeas; Benoit Misset; Adel Benali; Jean Carlet

1400 THE EFFECTS OF CHRONIC EPISODIC HYPERCAPNIC HYPOXIA ON RAT UPPER AIRWAY MUSCLE CONTRACTILE PROPERTIES AND FIBER-TYPE DISTRIBUTION
Michelle McGuire; Mary MacDermott; Aidan Bradford

1407 REPEATED ALLERGEN CHALLENGE IN RATS INCREASES VITAMIN A CONSUMPTION
David Shoseyov; Haim Bibi; Hans Biesalski; Ram Reifen

1412 HYPERTENSION PLUS DIABETES MIMICS THE CARDIOMYOPATHY INDUCED BY NITRIC OXIDE INHIBITION IN RATS
Rita C. Sampaio; Jose E. Tanus-Santos; Silvia E. S. F. C. Melo; Stephen Hyslop; Kleber G. Franchini; Iara M. Luca; Heitor Moreno, Jr

1421 DOUBLE SIGNAL STIMULATION WAS REQUIRED FOR FULL RECOVERY OF THE AUTOLOGOUS TUMOR-KILLING EFFECT OF EFFUSION-ASSOCIATED LYMPHOCYTES
Yuh-Min Chen; Chun-Ming Tsai; Jacqueline Whang-Peng; Reury-Perng Perng

1428 ACUTE CORONARY SYNDROME: BIOCHEMICAL STRATEGIES IN THE TROPONIN ERA
Mauro Panteghini

1436 DEVELOPMENT OF NEUROLOGIC SYMPTOMS IN A 26-YEAR-OLD WOMAN FOLLOWING RECOVERY FROM METHANOL INTOXICATION
Andrew P. Fontenot; Victoria S. Pelak

1440 PULMONARY EMBOLISM: WHAT HAVE WE LEARNED SINCE VIRCHOW? NATURAL HISTORY, PATHOPHYSIOLOGY, AND DIAGNOSIS
James E. Dalen

1457 TOP TEN LIST IN SLEEP
W. McDowell Anderson

1461 ASPIRIN DOES NOT INCREASE BLEEDING COMPLICATIONS AFTER TRANSBRONCHIAL BIOPSY
Felix J. F. Herth; H. D. Becker; Armin Ernst

1465 AN UNUSUAL CASE OF LOBAR COLLAPSE
Mo Aye; Ann P. Campbell; Michael A. Greenstone

1467 FEASIBILITY AND VALUE OF VIDEO-ASSISTED THORACOSCOPIC SURGERY WEDGE EXCISION OF SMALL PULMONARY NODULES IN PATIENTS WITH MALIGNANCY
Jim Burdine; Lyle D. Joyce; Michael B. Plunkett; Subbarao Inampudi; Mitchell G. Kaye; Daniel H. Dunn

1471 ISOLATED UNILATERAL ABSENCE OF A PULMONARY ARTERY: A CASE REPORT AND REVIEW OF THE LITERATURE
A. Derk Jan Ten Harkel; Nico A. Blom; Jaap Ottenkamp
1478 PERCUTANEOUS STENTING OF BILATERAL PULMONARY ARTERY STENOSIS CAUSED BY MALIGNANT EXTRINSIC COMPRESSION
Christian Fierro-Renoy; Hermes Velasquez; Juan Pablo Zambrano; Mustafa Ridha; Kenneth Kessler; Alan Schob
1480 PULMONARY ALVEOLAR PROTEINOSIS: TREATMENT BY BRONCHOFIBERSCOPIC LOBAR LAVAGE
Shih-Lung Cheng; Hou-Tai Chang; Hon-Ping Lau; Li-Na Lee; Pan-Chyr Yang
1485 SUCCESSFUL AIRWAY STENTING USING SILICONE PROSTHESIS FOR ESOPHAGOBRONCHIAL FISTULA
Keisuke Miwa; Masahiro Mitsuoka; Kohsuke Tayama; Naofumi Tomita; Shinzo Takamori; Akihiro Hayashi; Kazuo Shirouzu
1487 PULMONARY EMBOLISM IN A PATIENT WITH PERNICIOUS ANEMIA AND HYPERHOMOCYSTEINEMIA
Angel Caldera; Jorge Mora; Morris Kotler; Glenn Eiger
1488 RESPIRATORY FAILURE IN TETANUS: CASE REPORT AND REVIEW OF A 25-YEAR EXPERIENCE
T. Jared Bunch; Muna K. Thalji; Patricia A. Pellikka; Timothy R. Aksamit
1493 INTRAOPERATIVE OCTREOSCAN AND MANAGEMENT OF BRONCHIAL CARCINOID
Pier Luigi Filosso; Ottavio Rena; Enrico Ruffini; Alberto Oliaro
Response—*Lynn H. Harrison*
1494 PARATHYROID HORMONE-RELATED PROTEIN AND LUNG INJURY
Randolph H. Hastings; Leonard J. Deftos
Response—*John-Baptiste Stern; Bruno Crestani*
1495 MINIMALLY INVASIVE TECHNIQUE FOR BRONCHOPLASTIC PROCEDURE
Domenico Galetta; Maria Grazia Serra
Response—*Luigi Santambrogio; Ugo Cioffi; Matilde De Simone*
1496 CT VIRTUAL BRONCHOSCOPY FOR DETECTING WEGENER GRANULOMATOSIS
Ken-ichiro Inoue
Response—*Ronald M. Summers; James H. Shelhamer; Michael C. Sneller; Carol A. Langford*
1496 OXYGEN THERAPY FOR MITOCHONDRIAL MYOPATHY
Carol Hutner Winograd; Andrew B. Newman
1497 IRRITABLE BOWEL SYNDROME HELPED BY MONTELUKAST
William H. Fee
1497 PULMONARY INVOLVEMENT IN HEPATITIS B-RELATED POLYARTERITIS NODOSA
Yamini Menon; Ranju Singh; Raquel Cuchacovich; Luis R. Espinoza
1498 OBESITY HYPOVENTILATION SYNDROME: WHAT'S IN A NAME?
Claudio A. Rabec
1498 EFFICACY OF MICRODRAINAGE IN SEVERE SUBCUTANEOUS EMPHYSEMA
Francesco Leo; Piergiorgio Solli; Giulia Veronesi; *Lorenzo Spaggiari; Ugo Pastorino*
1499 EXTRAPOLATION OF METHACHOLINE PC_{20}
Beth E. Davis; Donald W. Cockcroft
1500 LUNG CANCER AMONG MEDICAL PROFESSIONALS
Hiroaki Satoh; Yuko T. Yamashita; Kiyohisa *Sekizawa*
1501 BRONCHIAL ASTHMA IN THE VERY ELDERLY
Katsunori Kagohashi; Hiroaki Satoh; Kiyohisa *Sekizawa*
1501 ERRATUM
1502 LUNG VOLUME REDUCTION SURGERY
Arthur F. Gelb
1502 PAEDIATRIC RESPIRATORY EXAMINATION
Carin Lamm

NUMBER 4, OCTOBER SUPPLEMENT, 2002

1S RELATIONSHIP BETWEEN HEALTH LITERACY AND ADHERENCE TO INHALED CORTICOSTEROIDS IN HIGH-RISK INNER-CITY ADULTS WITH ASTHMA
1S DIRECT AND INDIRECT COSTS OF ADULT ASTHMA: A COMPREHENSIVE STUDY
1S IMPROVEMENTS IN GUIDELINES-BASED ASTHMA PHARMACOTHERAPY BY A PATIENT-FOCUSED DISEASE MANAGEMENT PROGRAM
2S ASTHMA PREVALENCE IN CHILDREN: A SURVEY OF 57 PHILADELPHIA MIDDLE SCHOOLS
2S *IN VITRO* COMPARISON OF COLLAPSIBLE AND RIGID VALVED HOLDING CHAMBERS (VHCS) FOR THE DELIVERY OF BRONCHODILATOR THERAPY
2S ASTHMA MANAGEMENT COSTS IN CANADA ARE LOWER WITH COMBINATION FLUTICASONE PROPIONATE/SALMETEROL (250/50 MCG BID) IN A SINGLE INHALER THAN WITH BUDESONIDE 800 MCG BID PLUS EFORMOTEROL 12 MCG BID VIA SEPARATE INHALERS
3S PREVALENCE OF PARENTAL PROMPTING TO SMOKE: CONCORDANCE BETWEEN PARENTAL AND YOUTH REPORTS
3S HEALTH CARE PROVIDERS NON-ADHERENCE TO TOBACCO CONTROL GUIDELINES
3S ATTITUDES AND BELIEFS OF PHYSICIANS-IN-TRAINING REGARDING NICOTINE ADDICTION AND TREATMENT
4S PREVALENCE AND FEATURES OF SMOKING PHYSICIANS IN GUATEMALA
4S IN-HOSPITAL BEDSIDE SMOKING CESSATION PREFERENCES AMONG PATIENTS AND NURSES
4S THE IMPORTANCE OF DOCUMENTING SMOKING HISTORY PREOPERATIVELY AND ITS EFFECT ON POSTOPERATIVE RESPIRATORY FAILURE
5S HYDROCORTISONE IN THE TREATMENT OF SEPTIC SHOCK SHEEP
5S A HEMODYNAMIC COMPARISON OF EARLY AND LATE PHASE SEVERE SEPSIS AND SEPTIC SHOCK
5S PROWESS CLINICAL EVALUATION COMMITTEE RESULTS
6S ENERGY EXPENDITURE ASSESSMENT IN CRITICALLY ILL MORBIDLY OBESE SEPTIC PATIENTS
6S PHARMACOKINETICS, PHARMACODYNAMICS, AND SAFETY OF DROTRECOGIN ALFA (ACTIVATED) IN HEALTHY SUBJECTS
6S MULTIRESISTANT PATHOGENS AND ANTIMICROBIAL PRESCRIBING PRACTICES: IMPACT OF DURATION OF STAYING AT THE ICU AND USE OF ANTIBIOTICS (ABS), PRIOR TO THE DIAGNOSIS OF VENTILATOR-ASSOCIATED PNEUMONIA (VAP)
7S PREDICTION OF LUNG CANCER RISK: DERIVATION, VALIDATION AND IMPLICATIONS OF A NEW MODEL
7S PREDICTING THE RECURRENCE FOR NON-SMALL-CELL LUNG CANCER USING IMMUNOHISTOCHEMICAL EXPRESSIONS OF HER-2/NEU AND COX 2
7S RACIAL DISPARITY IN LUNG CANCER SURGICAL RATES: A CLOSER LOOK
8S LYMPH NODE SIZE AND METASTATIC INFILTRATION IN NSCLC
8S OCCURRENCE OF COPD IN WOMEN COMPARED TO MEN AT THE TIME OF LUNG CANCER DIAGNOSIS
8S DIAMETER OF NON-SMALL CELL LUNG CANCER CORRELATES WITH LONG-TERM SURVIVAL: IMPLICATIONS FOR T STAGE
9S SYMPTOMS OF SLEEP DISORDERED BREATHING IN HISPANIC AND CAUCASIAN CHILDREN—REPORT OF THE TUCSON CHILDRENS ASSESSMENT OF SLEEP APNEA STUDY
9S ADAPTIVE DRIVING BEHAVIORS OF PATIENTS WITH SUSPECTED OBSTRUCTIVE SLEEP APNEA (OSA)
10S THE BENEFIT OF REPEAT POLYSOMNOGRAPHY WITH ESOPHAGEAL PRESSURE MONITORING FOR THE DIAGNOSIS OF OBSTRUCTIVE SLEEP APNEA/INCREASED UPPER AIRWAY RESISTANCE SYNDROME
10S INPATIENT AMBULATORY SLEEP APNEA SCREENING: RESULTS AND COMPARISON TO FOLLOW-UP OUTPATIENT POLYSOMNOGRAPHY
10S THE EFFECTS OF SMOKING ON PERIODIC LIMB MOVEMENTS DURING SLEEP
11S PROTEINURIA IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA
11S QUANTITATIVE SPUTUM ANALYSIS: FEASIBILITY
12S EPIDEMIOLOGIC ANALYSIS OF GENOTYPICALLY MATCHED *MYCOBACTERIUM TUBERCULOSIS* ISOLATES FROM LOS ANGELES, CALIFORNIA AND HOUSTON, TEXAS: AN INTERNATIONAL LINK?
12S A COMPARISON OF 6 MONTHS OF INH VERSUS 2 MONTHS OF RIFAMPICIN AND PYRAZINAMIDE IN THE TREATMENT OF LATENT TUBERCULOSIS INFECTION IN A NON-HIV CLINIC POPULATION
12S A COMPARISON OF ANTI-TB DRUG TOXICITY BETWEEN PULMONARY TB PATIENTS WITH AIDS AND A CONTROL GROUP
13S RENAL AMYLOIDOSIS AMONG PULMONARY TUBERCULOSIS PATIENTS—A 4 YEARS PROSPECTIVE STUDY
13S SURPRISINGLY HIGH INCIDENCE OF *MYCOBACTERIUM AVIUM COMPLEX* (MAC) DISEASE IN PATIENTS WITH POSITIVE SPUTUM SMEAR (PSS) FOR AFB
13S RELATION OF TROPONIN T RELEASE KINETICS TO CLINICAL OUTCOME IN PATIENTS WITH ACUTE ST SEGMENT ELEVATION MYOCARDIAL INFARCTION TREATED WITH A PRIMARY PERCUTANEOUS INTERVENTION
14S OMEGA-3 LONG CHAIN FATTY ACIDS INHIBIT PATHOLOGIC HYPERTROPHY OF CARDIOMYOCYTES BY MODULATING ACTIVATION OF PROTEIN KINASE C
14S MYOCARDIAL INJURY PREDICTS MYOCARDIAL DYSFUNCTION AND POOR OUTCOME IN SEPSIS SYNDROME
14S ELEVATED CARDIAC TROPONIN I IN RHABDOMYOLYSIS
14S ASSESSMENT OF MYOCARDIAL PERFUSION USING QUANTITATIVE CONTRAST ECHOCARDIOGRAPHY IN PATIENTS WITH ACUTE MYOCARDIAL INFARCTION
15S MASTERING CARDIAC MURMURS: THE POWER OF REPETITION
15S COMPARISONS OF PLEURODESIS INDUCED BY ERYTHROMYCIN, TALC, AND DOXYCYCLINE IN A RABBIT MODEL
15S PREDICTORS OF PLEURAL ADHESION FORMATION IN PATIENTS WITH PLEURAL EFFUSION
16S USE OF THE DENVER PLEURX®CATHETER FOR MANAGEMENT OF MALIGNANT PLEURAL EFFUSIONS
16S ADENOSINE DEAMINASE: SPECIMEN STABILIZATION
16S MULTILEVEL AND CONTINUOUS LIKELIHOOD RATIOS FOR PLEURAL FLUID (PF) PH IN DETERMINING NEED TO DRAIN PARAPNEUMONIC EFFUSIONS
17S CONTINUOUS AND MULTILEVEL LIKELIHOOD RATIOS (LR) FOR PLEURAL FLUID (PF) PH IN SELECTING PATIENTS WITH MALIGNANT PF FOR PLEURODESIS
17S ENDOSCOPIC MANAGEMENT OF OBSTRUCTING CARCINOMA OF THE LUNG
17S THE INVOLVEMENT OF BRONCHOSCOPIC BIOPSY IN THE PROGNOSIS OF NON-SMALL CELL LUNG CANCER
18S BRONCHOSCOPICALLY DIAGNOSED DYNAMIC AIRWAY COLLAPSE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE
18S EXTENSION AND COMPLICATION OF BENIGN TRACHEOBRONCHIAL STRICTURES BY ENDOLUMINAL STENTS
18S A NEW SYSTEM FOR DEPLOYMENT OF ENDOBRONCHIAL STENTS UNDER DIRECT VISUALIZATION DURING FLEXIBLE BRONCHOSCOPY
19S A CRITICAL EVALUATION OF THE DIAGNOSTIC AND THERAPEUTIC BENEFIT OF FIBEROPTIC BRONCHOSCOPY FOR ACUTE RESPIRATORY COMPROMISE FOLLOWING HEMATOPOIETIC STEM CELL TRANSPLANTATION (HSCT)
19S THE ROLE OF AUTOPSY IN THE INTENSIVE CARE UNIT
20S ENTERAL NUTRITION IN ICU: EFFECT OF A PROTOCOL-DRIVEN STRATEGY
20S VARIABILITY IN THE USE OF THROMBOPROPHYLAXIS AND OUTCOMES IN CRITICALLY ILL MEDICAL PATIENTS
21S ACUTE RESPIRATORY DISTRESS SYNDROME FOLLOWING RENAL TRANSPLANTATION
21S COST EFFECTIVENESS OF CONTINUOUS SUBGLOTTIC SUCTIONING IN CRITICALLY ILL PATIENTS: A MATHEMATICAL DECISION MODEL

21S OUTCOME OF MORBID OBESITY IN THE INTENSIVE CARE UNIT

22S CARDIOPULMONARY EXERCISE TESTING RESULTS AND CORRELATION WITH HEMODYNAMIC DATA IN CHRONIC THROMBOEMBOLIC PULMONARY HYPERTENSION PATIENTS TREATED BY PULMONARY THROMBOENDARTERECTOMY

22S IMPROVEMENT IN RIGHT VENTRICULAR FUNCTION AND SIZE AND PULMONARY HEMODYNAMICS FOLLOWING PULMONARY THROMBOENDARTERECTOMY

22S SIMVASTATIN ATTENUATES THROMBIN-MEDIATED ENDOTHELIAL CELL CONTRACTION AND VASCULAR PERMEABILITY: ROLE OF RAC AND CORTACTIN

23S EFFECTS OF THE DUAL ENDOTHELIN RECEPTOR ANTAGONIST BOSENTAN IN PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION (PAH): AN OPEN LABEL STUDY IN CANADA

23S LUNG TRANSPLANTATION VERSUS MEDICAL THERAPY IN THE TREATMENT OF PRIMARY PULMONARY HYPERTENSION

24S A DECISION ANALYSIS OF THE COST EFFECTIVENESS OF AUGMENTATION THERAPY FOR ALPHA 1-ANTITRYPSIN DEFICIENCY

24S COST-UTILITY ANALYSIS OF TRANSBRONCHIAL NEEDLE ASPIRATION FOR THE DIAGNOSIS OF STAGE I AND STAGE II SARCOIDOSIS

24S ECONOMIC IMPACT OF CONTINUOUS PULSE OXIMETRY MONITORING IN POSTOPERATIVE GENERAL CARE AREAS

25S AN ECONOMIC MODEL OF THE USE OF INHALED CORTICOSTEROIDS IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE

25S A COMPUTERIZED EVALUATION SYSTEM FOR PULMONARY AND CRITICAL CARE MEDICINE TRAINING

25S CLINICAL AND ECONOMIC IMPACT RESULTING FROM A HOSPITAL-WIDE CONVERSION FROM RACEMIC ALBUTEROL TO LEVALBUTEROL

26S CONGENITAL AORTIC STENOSIS IN CHILDREN: A FORTY-YEAR EXPERIENCE

26S UTILITY OF INHALED NITRIC OXIDE IN ADULT POSTOPERATIVE CARDIAC PATIENTS WITH RIGHT VENTRICULAR FAILURE

26S EVALUATING OUTCOMES OF CORONARY ARTERY BYPASS SURGERY IN PATIENTS WITH RENAL INSUFFICIENCY WITH OR WITHOUT RENAL TRANSPLANTATION

27S HOMOGRAFT AORTIC ROOT REPLACEMENT FOR AORTIC ENDOCARDITIS IN HIGH-RISK PATIENTS

27S IMPACT OF RADIAL ARTERY GRAFT USE ON CABG-ONLY PROCEDURE SHORT-TERM OUTCOMES

27S CARDIAC BIO-ASSISTANCE BY DYNAMIC CARDIOMYOPLASTY: INVASIVE EVALUATION OF 5-YEAR DEMAND STIMULATION PROTOCOL

27S LONG-TERM RESULTS OF ITALIAN TRIAL OF *"DEMAND" DYNAMIC CARDIOMYOPLASTY* (ITDDC)

28S CARDIAC BIO-ASSISTANCE BY DYNAMIC *CARDIOMYOPLASTY: INVASIVE VALIDATION* OF DEMAND STIMULATION PROTOCOL

28S CARDIAC BIO-ASSISTANCE BY DYNAMIC *CARDIOMYOPLASTY: INVASIVE EVALUATION* OF 4-YEAR DEMAND STIMULATION PROTOCOL

28S *CARDIAC BIO-ASSISTANCE BY DYNAMIC* CARDIOMYOPLASTY: INVASIVE EVALUATION OF 3-YEAR DEMAND STIMULATION PROTOCOL

29S 'WORLD TRADE CENTER COUGH' IN NEW YORK CITY FIRE-FIGHTERS DURING THE *FIRST 6 MONTHS AFTER EXPOSURE TO* WORLD TRADE CENTER DUST

29S CORRELATION OF EXTENT OF EXPOSURE *AND HEALTH HISTORY WITH RESPIRATORY* SYMPTOMS AND SPIROMETRY: A STUDY OF POLICE OFFICERS AT THE WORLD TRADE *CENTER DISASTER SITE*

29S RESPIRATORY SYMPTOMS AND SPIROMETRY IN EMERGENCY SERVICES POLICE OF*FICERS AT THE WORLD TRADE CENTER DI*SASTER SITE

30S RESPIRATORY ABNORMALITIES IN IRON*WORKERS AT THE WORLD TRADE CENTER* SITE

30S RESPIRATORY DISEASES IN WORKERS INVOLVED IN WORLD TRADE CENTER (WTC) DISASTER RESCUE OPERATIONS

30S CONVENTIAL VS. ENDOBRONCHIAL ULTRASOUND (EBUS)-GUIDED TRANSBRONCHIAL NEEDLE ASPIRATION (TBNA)—A RANDOMIZED TRIAL

31S SYNCHRONOUS LESIONS DETECTED BY AUTOFLUORESCENCE BRONCHOSCOPY IN PATIENTS WITH ROENTGENOGRAPHICALLY OCCULT LUNG CARCINOMA

31S BIMODALITY LUNG CANCER SCREENING IN HIGH RISK PATIENTS

31S HIGH RESOLUTION NON-INVASIVE OPTICAL COHERENCE TOMOGRAPHY IMAGING OF AIRWAYS

32S COMPARATIVE EVALUATION OF SUPER-HIGH RESOLUTION COMPUTED TOMOGRAPHY AND VIRTUAL BRONCHOSCOPY FOR DETECTION OF TRACHEOBRONCHIAL MALIGNANCIES

32S HYPERTONIC SALINE DEXTRAN AMELIORATES ANATOMIC INJURY IN SEPTIC SHOCK SHEEP

32S OXANDROLONE IN ACUTE BURN INJURY: A PLACEBO-CONTROLLED, RANDOMIZED, PROSPECTIVE, DOUBLE-BLIND TRIAL

33S LINEZOLID VS VANCOMYCIN: PREDICTORS OF OUTCOME IN VENTILATOR-ASSOCIATED NOSOCOMIAL PNEUMONIA

33S EFFECTS OF DOBUTAMINE WITH NOREPINEPHRINE ON HISTOLOGIC CHANGE AND SURVIVAL IN SEPTIC SHOCK SHEEP

33S RELATIONSHIP OF THE BISPECTRAL INDEX TO STRESS-RELATED INCREASES IN HEART RATE IN SEDATED CRITICALLY ILL MEDICAL PATIENTS

34S ANTIMICROBIAL SUSCEPTIBILITY PATTERNS BEFORE AND AFTER INITIATION OF A VENTILATOR ASSOCIATED PNEUMONIA PROTOCOL

34S PULMONARY COMPLICATIONS OF HIV INFECTION IN THE ERA OF HIGHLY ACTIVE ANTIRETROVIRAL THERAPY (HAART)

34S SURGICAL MANAGEMENT OF THORACIC EMPYEMA IN HIV-INFECTED PATIENTS FAILING CONVENTIONAL ANTI-MICROBIAL AND CLOSED DRAINAGE TREATMENT

35S CHARACTERISTICS OF ICU ADMISSIONS IN NEWLY DIAGNOSED HIV PATIENTS

35S RIFAMPICIN PHARMACOKINETICS IN AIDS PATIENTS TREATED WITH RITONAVIR AND SAQUINAVIR

36S RESPIRATORY INFECTIONS IN HIV-INFECTED PATIENTS REQUIRING ICU ADMISSION

36S LUNG FUNCTION AND MORTALITY IN THE UNITED STATES: DATA FROM THE FIRST NATIONAL HEALTH AND NUTRITION EXAMINATION SURVEY FOLLOW-UP

36S EXERCISING PATIENTS WITH SEVERE COPD INCREASE LUNG VOLUME ABOVE RESTING TLC TO IMPROVE EXPIRATORY FLOW

37S ADHERENCE TO GUIDELINES REGARDING PULMONARY FUNCTION TESTING IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

37S PROGNOSTIC FACTORS OF EXTUBATION FAILURE IN THE ELDERLY

37S POST-ICU MECHANICAL VENTILATION: *TREATMENT OF 2048 PATIENTS OVER 14* YEARS AT A REGIONAL WEANING CENTER

38S REDUCTION OF PULMONARY INFECTION *UNDER INTRAPULMONARY PERCUSSION* VENTILATION IN PATIENTS WITH CHRONIC LUNG DISEASES

38S *A TEN MINUTE SPONTANEOUS BREATHING* TRIAL ACCURATELY PREDICTS WEANING OUTCOMES

38S PERIOPERATIVE WEIGHT GAIN AND WEANING FROM MECHANICAL VENTILATION: A PILOT STUDY

38S INACCURACY OF THE CUFF-LEAK TEST AS A PREDICTOR OF POST-EXTUBATION STRIDOR IN ADULTS

39S CABG MORTALITY PREDICTION: WHAT IS THE BEST MODEL?

39S OFF-PUMP CORONARY ARTERY BYPASS *GRAFTING: A BETTER OPERATION?*

39S OFF-PUMP CORONARY ARTERY BYPASS IS MORE COST EFFECTIVE THAN TRADITIONAL *ON-PUMP BYPASS: A RANDOMIZED PRO*SPECTIVE TRIAL

40S OFF-PUMP VERSUS ON-PUMP CORONARY *ARTERY BYPASS SURGERY: DOES THE* PUMP INFLUENCE OUTCOME?

40S COMPARATIVE RISK-ADJUSTED OUTCOMES BETWEEN GENDERS AMONG ELDERLY CORONARY BYPASS PATIENTS

41S CARDIAC SURGERY IN OCTOGENARIANS: DOES AGE ALONE INFLUENCE OUTCOMES?

41S MODAFINIL IMPROVES WAKEFULNESS AND QUALITY OF LIFE (QOL) AS ADJUNCTIVE CHRONIC THERAPY FOR RESIDUAL EXCESSIVE SLEEPINESS IN OBSTRUCTIVE SLEEP APNEA (OSA): A 12-WEEK RANDOMIZED TRIAL

41S CAN A THERAPEUTIC TRIAL OF CPAP (CONTINUOUS POSITIVE AIRWAY PRESSURE) BE SUCCESSFULLY PROVIDED TO PATIENTS WITH OBSTRUCTIVE SLEEP APNEA (OSA) WITHOUT POLYSOMNOGRAPHY (PSG)?

42S DIAGNOSTIC PERFORMANCE OF THE NEGATIVE-EXPIRATORY PRESSURE TECHNIQUE IN DISCRIMINATING BETWEEN PRIMARY SNORING AND OBSTRUCTIVE SLEEP APNEA IN SNORING PATIENTS

42S ARE UNATTENDED HOME SLEEP STUDIES ADEQUATE TO DIAGNOSE OBSTRUCTIVE SLEEP APNEA?

42S EVALUATION OF THE REPRODUCIBILITY OF THE EPWORTH SLEEPINESS SCALE

43S EFFECT OF GENDER ON CLINICAL AND POLYSOMNOGRAPHIC MANIFESTATIONS OF OBSTRUCTIVE SLEEP APNEA

43S FRACTURE INCIDENCE FROM CLINICAL TRIALS OF FLUTICASONE PROPIONATE ALONE OR IN COMBINATION WITH SALMETEROL IN THE TREATMENT OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE

44S A RANDOMIZED, DOUBLE-BLINDED, PLACEBO-CONTROLLED STUDY COMPARING SINGLE DOSES OF NEBULIZED LEVALBUTEROL, ALBUTEROL AND COMBINED IPRATROPIUM-ALBUTEROL IN STABLE COPD

44S LONG TERM EFFECTS OF INHALED GLUCOCORTICOIDS IN COPD: A META-ANALYSIS

44S ANALYSIS OF PATIENTS WITH ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE TREATED WITH AND WITHOUT ANTIBIOTICS

45S DIRECT COST SAVINGS ASSOCIATED WITH THE USE OF CILOMILAST IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

45S RAPID ONSET OF IMPROVEMENT IN AIRFLOW WITH COMBINATION SALMETEROL AND FLUTICASONE PROPIONATE THERAPY ADMINISTERED BY A SINGLE DISKUS IN PATIENTS WITH COPD

46S TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS (IPF) WITH INTERFERON GAMMA 1B: REPORT FROM A REGISTRY

46S IMATINIB MESYLATE IS A POTENTIAL THERAPEUTIC AGENT IN THE TREATMENT OF PULMONARY FIBROSIS

46S CLINICAL CRITERIA FOR A DIAGNOSIS OF IDIOPATHIC PULMONARY FIBROSIS: A STUDY OF INTEROBSERVER VARIABILITY

47S POTENTIAL LIMITATIONS OF CLINICAL CRITERIA FOR THE DIAGNOSIS OF IDIOPATHIC PULMONARY FIBROSIS

47S EFFECT OF INTERFERON GAMMA ON RATES OF CHANGE OF LUNG FUNCTION IN IDIO*PATHIC PULMONARY FIBROSIS*

47S PREDICTING POSITIVE BLOOD CULTURES IN PATIENTS WITH PNEUMONIA: A SIMPLE AL*GORITHM*

48S POLYMORPHISMS IN TOLL-LIKE RECEPTOR (TLR) 4 AND COMMUNITY-ACQUIRED PNEU*MONIA (CAP)*

48S DIAGNOSIS OF VENTILATOR ASSOCIATED PNEUMONIA USING AN ELECTRONIC NOSE

49S *IMPACT OF INVASIVE AND NONINVASIVE* SAMPLING ON OUTCOME OF VENTILATOR ASSOCIATED PNEUMONIA-A SYSTEMATIC REVIEW

49S UTILITY OF MICROBIOLOGIC TESTING IN IMMUNOCOMPETENT AND IMMUNOCOMPRO*MISED PATIENTS WITH COMMUNITY AC*QUIRED PNEUMONIA

49S COMPARATIVE STUDY OF QUANTITATIVE *CULTURES OF TRACHEAL ASPIRATE AND* BRONCHOALVEOLAR LAVAGE ON THE DIAGNOSIS OF VENTILATOR-ASSOCIATED PNEU*MONIA*

50S DROTRECOGIN ALFA (ACTIVATED) CUMULATIVE SAFETY UPDATE

50S *EFFICACY AND SAFETY OF DROTRECOGIN* ALFA (ACTIVATED) IN THE TREATMENT OF

ADULT PATIENTS WITH SEVERE SEPSIS: RE-
PORT FROM A SINGLE-ARM OPEN-LABEL
TRIAL IN THE UNITED STATES

51S THE EFFECTS OF DROTRECOGIN ALFA (AC-
TIVATED) ON HOSPITAL MORTALITY, LENGTH
OF STAY, AND DISCHARGE LOCATION

51S THE EFFECTS OF DROTRECOGIN ALFA (AC-
TIVATED) ON LONG-TERM SURVIVAL AFTER
SEVERE SEPSIS

52S ROLE OF DOPAMINE-1 RECEPTOR IN ALVE-
OLAR FLUID REABSORPTION

52S FREQUENCY OF USING PROTECTIVE VENTI-
LATION IN PATIENTS WITH ACUTE LUNG IN-
JURY

52S *PROTECTIVE MECHANICAL VENTILATION RE-*
DUCES REPETITIVE ALVEOLAR COLLAPSE
AND EXPANSION AND VENTILATOR INDUCED
LUNG INJURY

53S CILOMILAST REDUCES EXACERBATIONS IN
COPD PATIENTS

53S *THE EFFECT OF CONTINUOUS LATERAL RO-*
TATION VS CONVENTIONAL CRITICAL CARE
BED IN THE MANAGEMENT OF ACUTE RESPI-
RATORY DISTRESS SYNDROME

54S HEALTH CARE UTILIZATION AND MEDICA-
TION USE AMONG NC MEDICAID PRE-
SCHOOL CHILDREN WITH PERSISTENT
ASTHMA

54S HOW WELL DO ASTHMA MEDICATION DIS-
PENSING PATTERNS PREDICT RISK FOR AD-
VERSE OUTCOMES: A STUDY OF MEDICAID
INSURED CHILDREN IN MANAGED CARE
PROGRAMS

55S *A COMPARISON OF WEB-BASED AND VIDEO-*
TAPE-BASED ISAAC ASTHMA SCREENING
FOR MIDDLE SCHOOL CHILDREN

55S *ASSOCIATION BETWEEN BRONCHIAL HY-*
PERREACTIVITY AND BODY MASS INDEX IN
CHILDREN IN CENTRAL ILLINOIS

55S *ASTHMA EDUCATION CONFIDENCE LEVELS*
OF FAMILY SERVICE COORDINATORS IN
HEAD START

56S DEVELOPMENT OF RACE AND GENDER-IN-
DEPENDENT REGRESSION EQUATIONS FOR
SPIROMETRY

56S IDENTIFYING OBSTRUCTION USING A SIX
SECOND EXHALATION BY EXTRAPOLATING
THE FORCED VITAL CAPACITY (FVC)

56S DOES PERIODIC TECHNICIAN TRAINING AF-
FECT SPIROMETRY QUALITY?

56S MEASURED DIFFUSION CAPACITY VERSUS
PREDICTION EQUATION ESTIMATES IN AFRI-
CAN AMERICANS

57S *THE VARIATION OF DIFFUSION CAPACITY*
ADJUSTED TO ALVEOLAR VOLUME WITH
BODY MASS INDEX

57S *EFFECT OF BODY WEIGHT AS REFLECTED*
BY BODY MASS INDEX (BMI) ON CARBON
MONOXIDE DIFFUSING CAPACITY (DLCO)

58S *PROPHYLACTIC INFERIOR VENACAVA FIL-*
TER & PULMONARY EMBOLISM IN TRAUMA
PATIENTS

58S *ALTERNATIVE DIAGNOSIS IN SUSPECTED*
PULMONARY EMBOLISM: VALUE OF CT AN-
GIOGRAPHY

58S *NEUTRALIZATION OF THE ANTICOAGULANT*
EFFECT OF FONDAPARINUX BY RECOMBI-
NANT ACTIVATED FACTOR VII IN HEALTHY
MALE VOLUNTEERS

59S ROLE OF THE DURATION OF FONDAPARINUX
PROPHYLAXIS IN PREVENTING VENOUS
THROMBOEMBOLISM FOLLOWING MAJOR
ORTHOPEDIC SURGERY

59S CONSISTENCY OF FONDAPARINUX SUPERI-
ORITY FOR VENOUS THROMBOEMBOLISM
PREVENTION IN ORTHOPEDIC SURGERY AC-
CORDING TO DIFFERENT COMPOSITE EFFI-
CACY ENDPOINTS

59S *VALIDATION OF CLINICAL PREDICTION*
SCORES IN PULMONARY EMBOLISM

60S NONINVASIVE POSITIVE PRESSURE VENTILA-
TION (NPPV) IN ACUTE RESPIRATORY FAIL-
URE PERFORMED IN A NON INTENSIVE CARE
UNIT (GENERAL WARD): OUTCOME OF 12
MONTHS

60S NONINVASIVE POSITIVE PRESSURE VENTILA-
TION IMPROVES HEALTH RELATED QUALITY
OF LIFE IN PATIENTS WITH CHRONIC ALVE-
OLAR HYPOVENTILATION

61S VOLUME DEPENDENCE OF RESISTANCE
DURING MECHANICAL VENTILATION

61S A COMPARISON OF PRESSURE REGULATED
VOLUME CONTROL (PRVC), VOLUME CON-
TROL VENTILATION (VCV), AND PRESSURE
CONTROL VENTILATION (PCV) DURING AIR
LEAK SYNDROME (ALS) IN A LUNG MODEL

61S BIOLOGICALLY VARIABLE VENTILATION IM-
PROVES GAS EXCHANGE AND RESPIRATORY
MECHANICS IN PATIENTS UNDERGOING AB-
DOMINAL AORTIC ANEURYSMECTOMY

62S IMPROVED OXYGENATION AND VENTILA-
TION: PERFUSION MATCHING WITH VOLU-
METRIC DIFFUSIVE RESPIRATION AS COM-
PARED TO CONVENTIONAL MECHANICAL
VENTILATION

62S EFFECT OF ANTI-TNFα THERAPY ON IM-
MUNE RESPONSES TO PNEUMOCOCCAL
VACCINE IN PATIENTS WITH RHEUMATOID
ARTHRITIS AND ANKYLOSING SPONDYLITIS

62S EFFICACY OF LUNG-TARGETED GENTAMICIN
IN PNEUMONIA

63S *VENTILATOR ASSOCIATED PNEUMONIA AND*
NON-RESPIRATORY ORGAN SYSTEMS FAIL-
URE IN PATIENTS ON MECHANICAL VENTILA-
TION

63S DO RESPIRATORY FLUOROQUINOLONES IM-
PROVE THE THERAPY OF COMMUNITY AC-
QUIRED PNEUMONIA (CAP)? A CRITICAL RE-
VIEW OF CONTROLLED CLINICAL TRIALS

63S IMPLEMENTATION OF A NURSE-DIRECTED
PROCESS IMPROVEMENT PROGRAM IN-
CREASED INPATIENT PNEUMOCOCCAL AND
INFLUENZA VACCINATION RATES IN A COM-
MUNITY HOSPITAL

63S *MYCOBACTERIUM AVIUM COMPLEX RESPI-*
RATORY ISOLATES IN NON-HIV PATIENTS AT
A CANCER HOSPITAL

64S *ETANERCEPT FOR THE TREATMENT OF PA-*
TIENTS WITH CHRONIC SEVERE ASTHMA

64S NITRIC OXIDE MODULATES EXPRESSION OF
MATRIX METALLOPROTEINASE-2 IN ASTH-
MATIC RATS: A ROLE IN AIRWAY REMODEL-
ING

65S *TREATMENT WITH NKH477, A WATER SOLU-*
BLE FORSKOLIN DERIVATIVE FOR ACUTE EX-
ACERBATION OF ASTHMA: COMPARISON
WITH CLINICAL EFFECTS OF AMINOPHYL-
LINE

65S MOMETASONE FUROATE REDUCES ORAL
CORTICOSTEROID REQUIREMENTS IN PA-
TIENTS WITH SEVERE PERSISTENT ASTHMA
PREVIOUSLY USING OTHER INHALED CORTI-
COSTEROIDS

65S *LEUKOTRIENE C_4 SYNTHASE EXPRESSION*
DOES NOT CORRELATE WITH URINARY LEU-
KOTRIENE E_4 LEVELS OR PULMONARY
FUNCTION IN PATIENTS WITH ASTHMA

66S *IMPULSE OSCILLOMETRY VALUES AMONG*
NORMAL SCHOOLCHILDREN

66S SMOKING INDUCED AIRWAY DYSFUNC-
TION IS BETTER DEMONSTRATED BY
FORCED OSCILLATION TECHNIQUE

66S SPIROMETRY AND RESPIRATORY MUSCLE
FUNCTION DURING ASCENT TO HIGHER AL-
TITUDES

67S CONSISTENCY OF OFFLINE EXHALED GAS
MEASUREMENTS

67S ASSESSMENT OF EXERCISE CAPACITY WITH
CARDIOPULMONARY EXERCISE TEST PER-
FORMED EITHER WITH CYCLE ERGOMETER
AND ARM ERGOMETER IN SUBJECTS SUF-
FERING FROM STABLE COPD

68S THE ADDITIVE VALUE OF CARDIOPULMO-
NARY EXERCISE (CPX) TESTING TO CONVEN-
TIONAL EXERCISE EVALUATION OF CARDIO-
VASCULAR DISEASE

68S *INCIDENCE OF MICROASPIRATION IN CRITI-*
CALLY ILL CHILDREN RECEIVING GASTRIC
VERSUS SMALL BOWEL FEEDS: A RANDOM-
IZED CONTROLLED TRIAL

68S *PULMONARY FUNCTION LONG-TERM FOL-*
LOWING INTRACARDIAC REPAIR OF TETRAL-
OGY OF FALLOT (ICR-TOF): PERIOPERATIVE
IMPACTS?

69S SILENT SEVERE AIRFLOW OBSTRUCTION
AND AIR TRAPPING IN CHILDREN ADMITTED
TO THE HOSPITAL WITH MILD PERSISTENT
ASTHMA

69S CHANGE OF SERUM GROWTH FACTORS IN
INFANTS WITH ISOLATED VENTRICULAR DE-
FECT UNDERGOING SURGICAL REPAIR

69S THE PREVALENCE OF SNORING AMONG
6–12 YEAR OLD FILIPINO CHILDREN IN
METRO MANILA

70S ROBOTIC SURGERY IN THE THORACIC CAV-
ITY

70S ACCURACY AND COST-EFFECTIVENESS OF
PET-FDG SCAN IN PREOPERATIVE STAGING
OF NONSMALL CELL LUNG CANCER

70S THE IMPACT OF SURGERY IN THE TREAT-
MENT OF LUNG METASTASES FROM MALIG-
NANT MELANOMA: ANALYSIS OF PROGNOS-
TIC FACTORS AND LONG TERM SURVIVAL

71S *LONG TERM FOLLOW-UP OF PATIENTS WITH*
MICRORESIDUAL DISEASE AFTER SURGERY
FOR LUNG CANCER

71S *COMPLICATIONS AND LONG TERM SUR-*
VIVAL AFTER COMPLETION PNEUMONEC-
TOMY FOR RECURRENT OR SECOND PRI-
MARY LUNG TUMOR

71S VALIDATION OF TWO INDICES OF SURGICAL
MORBIDITY AND MORTALITY AFTER LUNG
RESECTION FOR CANCER

72S *LONG TERM SURVIVAL AND PHYSIOLOGIC*
OUTCOMES OF PATIENTS WITH SEVERE
COPD UNDERGOING LUNG VOLUME REDUC-
TION SURGERY (LVRS) VS NON OPERATIVE
CANDIDATES

73S OXANDROLONE INCREASES WEIGHT AND
LEAN BODY MASS IN UNDERWEIGHT COPD
PATIENTS

73S A PROSPECTIVE, RANDOMIZED, CON-
TROLLED TRIAL COMPARING BILATERAL
LUNG VOLUME REDUCTION SURGERY
(LVRS) TO MEDICAL THERAPY IN PATIENTS
WITH SEVERE EMPHYSEMA: TWO YEAR FOL-
LOW-UP

73S PREDICTION OF TWO-YEAR SURVIVAL IN
CHRONIC LUNG DISEASE BY A SYMPTOM/
DISEASE SPECIFIC HEALTH RELATED QUAL-
ITY OF LIFE MEASURE

74S *THE IMPACT OF DEMOGRAPHIC AND SOCIAL*
FACTORS ON PHYSICAL QUALITY OF LIFE IN
COPD PATIENTS ENROLLED IN A DISEASE
MANAGEMENT PROGRAM

74S *SURVIVAL OF COPD PATIENTS EXPOSED TO*
INHALED CORTICOSTEROIDS

74S LONG-TERM SURVIVAL IN IDIOPATHIC PUL-
MONARY FIBROSIS PATIENTS TREATED
WITH INTERFERON GAMMA-1B

75S PREDICTING MORTALITY IN PATIENTS WITH
SARCOIDOSIS AWAITING LUNG TRANSPLAN-
TATION

75S ANGIOTENSIN BLOCKADE IMPROVES SUR-
VIVAL IN USUAL INTERSTITIAL PNEUMONITIS

75S VALIDATION OF THE SF-36 AS A QUALITY OF
LIFE MEASURE IN PATIENTS WITH IDIO-
PATHIC PULMONARY FIBROSIS

76S RADIOGRAPHIC IMPROVEMENT OF THE NA-
TIVE LUNG AFTER SINGLE LUNG TRANS-
PLANTATION FOR IDIOPATHIC PULMONARY
FIBROSIS

76S STRAIN-SPECIFIC DIFFERENTIAL GENE EX-
PRESSION IN BLEOMYCIN-INDUCED PULMO-
NARY FIBROSIS

76S ROLE OF CYTOKINES (IL-10, IL-12 AND IFN-γ)
IN PLEURAL EFFUSION DIAGNOSIS

77S *ROLE OF RANTES IN VIRUS-INDUCIBLE IN-*
FLAMMATION DEFINED BY TARGETED GENE
DISRUPTION IN MICE

77S *CIGARETTE SMOKING IMPAIRS LIPOPOLY-*
SACCHARIDE AND INTERFERON-GAMMA IN-
DUCED UPREGULATION OF CO-STIMULA-
TORY MOLECULES ON HUMAN MONOCYTES

77S EARLY CYTOKINE RESPONSE AND CELLU-
LAR INFILTRATION IN PULMONARY ISCH-
EMIA/REPERFUSION INJURY AFTER PRE-
CONDITIONING WITH NITRIC OXIDE
INHALATION

79S *LUNG TRANSPLANTATION FOR END-STAGE*
SARCOIDOSIS: AN EFFECTIVE TREATMENT
STRATEGY

79S CAN ISCHEMIC PRECONDITIONING EN-
HANCE THE EFFECT OF STEROID ON ISCH-
EMIA-REPERFUSION INJURY OF THE LUNG?

79S ABDOMINAL COMPLICATIONS IN LUNG
TRANSPLANT RECIPIENTS

80S SPIROMETRIC IMPROVEMENT FOLLOWING
BRONCHIAL BALLOON DILATATION/STENT
PLACEMENT FOR BRONCHIAL STENOSIS AF-
TER LUNG TRANSPLANTATION

80S THE IMPACT OF PERIOPERATIVE BLOOD
TRANSFUSIONS IN LUNG TRANSPLANTA-
TION

80S CTLA4IG-GENE TRANSFECTION WITH
FTY720 ADMINISTRATION INHIBITS THE
ACUTE REJECTION IN HETEROTOPICALLY
TRANSPLANTED RAT LUNG

81S ANGIOTENSIN RECEPTOR BLOCKER USAGE
DOES NOT CONFER RENAL PROTECTION IN
TREATED HYPERTENSIVE LUNG TRANS-
PLANTATION RECIPIENTS

81S CRITICAL CARE CONSULTANTS AND FELLOWS' ATTITUDES TOWARDS END-OF-LIFE CARE IN THE ICU

81S *"DO ALMOST EVERYTHING": DO NOT RESUSCITATE* ORDERS ON MICU ADMISSION

82S PARTICIPATION OF RESPIRATORY THERAPISTS *IN END-OF-LIFE PATIENT CARE: PERCEPTIONS AND DESIRES OF PRACTITIONERS* IN SAN DIEGO COUNTY

82S *IN-HOSPITAL CARDIOPULMONARY RESUSCITATION: OUTCOMES AND THE PERFORMANCE OF MEDICAL RESIDENTS IN DISCUSSING AND RECOMMENDING DO-NOT-RESUSCITATE ORDERS*

82S GER-INDUCED PERSISTENT COUGH RESPONDS TO A SHORT-TERM COURSE WITH PPI, BUT NOT TO INHALED B_2-ADRENERGIC OR ANTI-CHOLINERGIC AGENTS

83S UTILITY OF MONTELUKAST IN CHRONIC *PERSISTENT ASTHMA*

83S THE AEROLIZER™ DRY POWDER INHALER ALLOWS SUCCESSFUL ADMINISTRATION OF *FORMOTEROL TO PEDIATRIC AND ADULT* PATIENTS WITH VARYING DEGREES OF ASTHMA

83S *SMOKING CAUSES AN UPWARDS SHIFT OF* THE NARROW THERAPEUTIC WINDOW OF XANTHINE DERIVATIVES, THEOPHYLLINE *(XD,T), RESULTING IN AN UNDERESTIMATION* OF ITS EFFECTIVE THERAPEUTIC DOSE, AND MAY RESULT IN TREATMENT FAILURE

84S *A PRACTICAL ALTERNATIVE SPACER FOR DELIVERY OF INHALED BRONCHODILATORS* FOR CHILDREN WITH ACUTE EXACERBATIONS OF BRONCHIAL ASTHMA

84S *FLUTICASONE PROPIONATE IS ASSOCIATED* WITH A REDUCED RISK FOR AN ASTHMA-RELATED HOSPITALIZATION AND SIGNIFICANTLY *LOWER ASTHMA AND TOTAL* HEALTH-CARE COSTS COMPARED TO MONTELUKAST

84S *SAFETY AND TOLERABILITY PROFILE OF HIGH DOSE FORMOTEROL (AEROLIZER®)* AND SALBUTAMOL (MDI) GIVEN FOR THREE DAYS IN PATIENTS WITH MILD PERSISTENT *ASTHMA*

85S OMALIZUMAB, AN ANTI-IMMUNOGLOBULIN E ANTIBODY, IS WELL TOLERATED IN PA*TIENTS WITH ALLERGIC DISEASES OF THE* AIRWAYS

85S ROLE OF SYSTEMIC CORTICOSTEROID IN *THE MANAGEMENT OF ACUTE BRONCHIAL* ASTHMA IN SICKLE CELL DISEASE PATIENTS: BENEFICIAL OR HARMFUL?

85S *ANTICHOLINERGIC THERAPY (ACT) IN THE MANAGEMENT OF CHRONIC ASTHMA IN A* LARGE TEACHING HOSPITAL

85S RELATIONSHIP BETWEEN HOSPITALIZATION *RATES AND ASTHMA BURDEN IN 2 CENTRAL* FLORIDA COUNTIES

86S USE OF A RESPIRATORY CARE SPECIALIST *IN A PRIMARY CARE PRACTICE IMPROVES* OUTCOMES

86S SEVERE REFRACTORY ASTHMA IN AN INNER *CITY ASTHMA CENTER*

86S PERCEPTION OF THE ROLE OF INHALED CORTICOSTEROID AMONG ADULT ASTH*MATIC PATIENTS*

87S ASTHMA SEVERITY AND APPROPRIATENESS OF OUTPATIENT CARE AMONG ADULT ASTH*MATICS REQUIRING HOSPITALIZATION IN A* LARGE U.S.-MEXICO BORDER CITY

87S AGE DISTRIBUTION OF ASTHMATIC PA*TIENTS VISITING THE EMERGENCY ROOM OF* A COMMUNITY HOSPITAL

87S VARIABILITY IN ASTHMA SEVERITY AMONG PATIENTS PREVIOUSLY RECEIVING SHORT-ACTING $BETA_2$-AGONISTS

88S EVOLVING DIFFERENCES IN THE PRESENTATION OF STATUS ASTHMATICUS REQUIRING *INTENSIVE CARE UNIT ADMISSION*

88S ROLE OF CRACK COCAINE ABUSE ON OUTCOME OF MECHANICAL VENTILATION FOR SEVERE ASTHMA EXACERBATION

88S MORE MITES, MORE SENSITISATION, MORE ALLERGY?

89S EFFECT OF REPEATED THORACENTESES ON FLUID CHARACTERISTICS, CYTOKINES AND FIBRINOLYTIC ACTIVITY IN MALIGNANT PLEURAL EFFUSION

89S THE IMPLICATION OF ELEVATED CEA LEVEL OF PLEURAL FLUID IN PATIENTS OF NON-MALIGNANT PLEURAL EFFUSION: FALSE POSITIVE RATE, AND ASSOCIATION BETWEEN CEA LEVEL OF PLEURAL FLUID AND OTHER PLEURAL FLUID VALUES

89S SERIAL PLEURAL FLUID NUCLEATED CELLS *COUNTS, LDH LEVELS AND TOTAL PROTEIN* LEVELS IN BENIGN AND MALIGNANT PLEURAL EFFUSIONS

90S *COMPUTED TOMOGRAPHY APPEARANCE* OF CYTOLOGICALLY POSITIVE MALIGNANT PLEURAL EFFUSIONS: CORRELATION WITH *PLEURAL FLUID CHEMISTRIES*

90S COMPARISON OF ADENOSINE DEAMINASE LEVELS IN PLEURAL FLUIDS VERSUS PLEU*RAL BIOPSY, CULTURE AND SMEAR IN 124* CONSECUTIVE PATIENTS WITH TUBERCULOUS PLEURAL EFFUSIONS

90S *VALUE OF THE PLEURAL FLUID VISCOSITY IN DIFFERENTIATING TRANSUDATES AND EXU*DATES

91S GIVEN A PATIENT WITH BILATERAL PLEURAL *EFFUSION, ARE THE FINDINGS THE SAME ON* EACH FLUID?

91S EFFECTS OF THORACENTESIS ON RESPIRA*TORY VARIATION OF PLEURAL LIQUID PRES*SURE

91S THE VALUE OF HIGH RESOLUTION COM*PUTED TOMOGRAPHY IN PREDICTING RE*CURRENCE IN PATIENTS WITH FIRST-TIME SMALL PRIMARY SPONTANEOUS PNEUMO*THORAX*

92S OVERVIEW OF IATROGENIC PNEUMOTHORAX: A CAUSE FOR SIGNIFICANT MORBIDITY

92S *VIDEO-ASSISTED THORACIC SURGERY (VATS) UNDER LOCAL ANESTHESIA FOR* ACUTE EMPYEMA

92S CELLULAR HISTOLOGY IN EXPERIMENTAL *EMPYEMA*

93S RAPIDLY PROGRESSIVE EMPYEMA IN HEALTHY YOUNG PATIENTS ADMITTED IN *TWO COMMUNITY HOSPITALS*

93S MANAGEMENT OF EMPYEMA/COMPLICATED PARAPNEUMONIC EFFUSIONS AT A UNIVER*SITY TEACHING HOSPITAL: CHEST TUBES VS SURGICAL DRAINAGE*

93S SMALL-BORE CATHETER VERSUS TRADI*TIONAL TUBE THORACOSTOMY IN MANAGE*MENT OF MALIGNANT PLEURAL EFFUSION

94S EOSINOPHILIA IN HEMORRHAGIC MALIGNANT PLEURAL EFFUSIONS

94S *LYMPHANGIOGRAPHIC FINDINGS IN CHYLO*THORAX

94S INCIDENCE AND OUTCOME OF HYDROTHO*RAX IN PATIENTS WITH CHRONIC LIVER DIS*EASE

94S DOCETAXEL INDUCED PLEURAL EFFUSIONS

95S *DIAGNOSIS AND PROGNOSIS OF PATIENTS WHO HAVE INFLAMMATION IN A CLOSED* PLEURAL BIOPSY

95S CONFIRMATION OF DIAGNOSIS IN PATIENTS *OF SUSPECTED TUBERCULAR PLEURAL EF*FUSION BY HISTOPATHOLOGICAL AND BACTERIOLOGICAL EXAMINATION OF PLEURAL *BIOPSY/FLUID SPECIMENS IN PUNJAB, INDIA*

95S TUBERCULOUS PLEURAL EFFUSION: ANALYSIS OF 12 CASES

96S *MECHANICAL VENTILATION (MV) IN PREG*NANCY

96S SOCIAL FACTORS AND SMOKING IN FEMALES WITH COPD

97S *PREVALENCE OF ASTHMA AND AIRWAY HY*PERREACTIVITY IN NON-SMOKING RURAL INDIAN WOMEN

97S *THE INFLUENCE OF GENDER IN PATIENTS* UNDERGOING CORONARY ARTERY BYPASS GRAFT SURGERY: A PROSPECTIVE, 8-YEAR *COHORT STUDY*

97S PREDICTION OF AIRWAY OBSTRUCTION USING $FEF_{25-75\%}$ VALUES

97S WHAT IS THE CORRELATION BETWEEN *BODY PLETHYSMOGRAPHIC AIRWAY RESIS*TANCE AND SPIROMETRIC FEV_1 AND FEV_1/FVC?

98S *THE SENSITIVITY OF IMPULSE OSCILLOME*TRY IN THE DETECTION OF AIRWAY OBSTRUCTION DUE TO GOITER

98S ACUTE EFFECT OF SMOKING ON MAXIMAL RESPIRATORY PRESSURES IN HEALTHY YOUNG SUBJECTS

98S THE CLINICAL AND PHYSIOLOGICAL SIGNIFICANCE OF NEGATIVE ALVEOLAR-ARTERIAL (A-a) O_2 GRADIENT

99S INCREASED NASAL RESISTANCE AS A POTENTIAL CAUSE OF DYSPNEA?

99S PERCEPTION OF DYSPNEA IN PATIENTS WITH ASTHMA AND SARCOIDOSIS IN BRONCHIAL CHALLENGE TEST

99S EVALUATION OF VENTILATORY FUNCTION AND OXYGEN STATUS IN FALCIPARUM MALARIA

99S *LUNG FUNCTION, RESPIRATORY MUSCLE* STRENGTH IN NON-INSULIN-DEPENDENT DIABETES MELLITUS NORTHERN ASIAN INDIAN *PATIENTS*

100S EVALUATION OF RESPIRATORY MECHANICS BY FORCED OSCILLATION TECHNIQUE IN *SARCOIDOSIS*

100S THE SUPERIORITY OF HIGH RESOLUTION COMPUTERIZED TOMOGRAPHY SCAN OF *THE CHEST STAGING OVER CHEST ROENT*GENOGRAPHIC STAGING AND ITS CORRELATION WITH CARBON MONOXIDE DIFFUSING *CAPACITY IMPAIRMENT IN SARCOIDOSIS*

100S *THE IMPACT OF INDUCTION CHEMORADIO*THERAPY (CRT) FOR ESOPHAGEAL CANCER ON PULMONARY FUNCTION TESTS (PFTS): *CORRELATION WITH POSTOPERATIVE* ACUTE RESPIRATORY COMPLICATIONS (PARC)

101S *MAXIMAL EXERCISE OXYGEN CONSUMP*TION TEST (VO2 MAX.) PREDICTS POSTOPERATIVE MORBIDITY AND MORTALITY FOL*LOWING MAJOR LUNG RESECTIONS*

101S EXPERIENCE OF AN OUTPATIENT PULMONARY REHABILITATION PROGRAM IN A TER*TIARY CARE CENTER*

101S EFFECTS OF PULMONARY REHABILITATION ON EXERCISE PERFORMANCE AND HEALTH *STATUS IN PATIENTS WITH CHRONIC OB*STRUCTIVE PULMONARY DISEASE

102S CLASSIFICATION OF LUNG SOUNDS BY ARTIFICIAL NEURAL NETWORKS

102S *CRACKLE PARAMETERS IN PATHOLOGICAL* PULMONARY SOUNDS

102S CRACKLE RATE DURING SHALLOW AND *DEEPER THAN NORMAL BREATHING IN PA*TIENTS WITH IPF, CHF, AND PNEUMONIA

103S RELATIONSHIP BETWEEN THE QUESTIONNAIRE OF QUALITY OF LIFE (SF-36) AND *CLINICAL SYMPTOMS IN A GROUP UNDER*GOING HEART REHABILITATION

103S DEVELOPMENT AND INITIAL VALIDATION OF *AN ARABIC LANGUAGE VERSION OF THE* 1978 ATS-DLD RESPIRATORY QUESTIONNAIRE

103S *THE EFFECT OF INVASIVE FIBEROPTIC* BRONCHOSCOPIC (FOB) LAVAGES ON CARDIAC FUNCTIONS IN CRITICALLY ILL RESPI*RATORY PATIENTS*

104S *INITIAL EBUS GUIDED TBNA IS THE MOST* COST-EFFECTIVE MEANS OF LYMPH NODE STAGING: A GERMAN EXPERIENCE

104S *WHAT IS CONVENIENT FOR THE CONVEX* TYPE EBUS SYSTEM: FB-19UV?

104S FLEXIBLE TRANSBRONCHIAL NEEDLE *LYMPH NODE BIOPSY FOR THE DIAGNOSIS* OF SARCOIDOSIS

105S THE YIELD OF BRONCHOSCOPY IN NOSO*COMIAL PNEUMONIA CLASSIFIED ACCORD*ING TO CLINICAL PREDICTION MODEL FOR SEVERITY

105S *NASOENDOSCOPIC EXAMINATION OF SWAL*LOWING FOR EVALUATION OF OROPHARYNGEAL DYSPHAGIA IN PATIENTS WITH RESPIRATORY OR NEUROLOGIC COMPLAINTS

105S *TRANSBRONCHIAL LUNG BIOPSY VIA FLEXI*BLE BRONCHOSCOPY: A SURVEY OF CURRENT PRACTICE AMONG PULMONOLOGISTS

106S *BRONCHOSCOPIC PROCEDURES IN OCTO*GENARIANS: A CASE-CONTROL ANALYSIS

106S THE EFFICACY OF DIAGNOSTIC MEDICAL *THORACOSCOPY*

106S A PROSPECTIVE COMPARISON OF LUNG BIOPSIES TAKEN FROM THE LINGULA AND THE LOWER LOBE OF THE SAME PATIENTS: FIND*INGS IN 19 SEQUENTIAL CASES*

107S A NEW STEERING SYSTEM (SUPER DIMENSION) FOR NAVIGATION OF INSTRUMENTS IN *BRONCHOSCOPY: A PRELIMINARY REPORT*

107S METHEMOGLOBINEMIA: AN INSTITUTIONAL AND LITERATURE REVIEW

107S THE USE OF A FLEXIBLE FIBEROPTIC BRONCHOSCOPE WITH A STERILE DISPOSABLE ENDOSHEATH

108S N-ACETYLCYSTEINE AND CARDIAC DYSFUNCTION IN HUMAN SEPTIC SHOCK

108S PHARMACOKINETIC EVALUATION OF LIPOSOMAL AMPHOTERICIN B IN ADULT PRIMARY AND SECONDARY LUNG TUMOR PATIENTS

108S LOCALIZED INFECTION AS A PREDICTOR OF FUNGEMIA IN CRITICALLY ILL PATIENTS

109S PREDICTABILITY OF CATHETER-RELATED SEPSIS (CRS) WITH THE AVAILABLE MICROBIOLOGICAL METHODS
109S BRONCHIAL ANASTAMOTIC STENOSES FOLLOWING LUNG TRANSPLANTATION: INCIDENCE AND TREATMENT
109S A RANDOMIZED CONTROL STUDY OF 3-WEEK VERSUS 4-WEEK PULMONARY REHABILITATION PROGRAM (PRP) FOR MODERATE TO SEVERE GERIATRIC COPDS IN HONG KONG
110S OUTCOME OF RESPIRATORY FAILURE IN TETANUS: A POPULATION-BASED STUDY
110S PULSE PULMONARY REHABILITATION PROGRAM: AN EFFECTIVE INNOVATION FOR GERIATRIC COPD QUALITY CARE
111S LUNG CANCER IN THE ELDERLY: EPIDEMIOLOGICAL DATA ABOUT 5667 NEW DIAGNOSED CASES IN 2000 IN FRANCE
111S SHOULD WE OFFER OPERATIVE MANAGEMENT TO THE SEPTUAGENARIANS AND OCTOGENARIANS WITH ACUTE TYPE A AORTIC DISSECTION?
111S A NEW EDUCATION USING LUNG SOUNDS AUSCULTATION TRAINER (LSAT)
112S THE ROLE OF VISUAL DISPLAY FOR THE TEACHING OF PULMONARY AUSCULTATION TO SECOND YEAR MEDICAL STUDENTS
112S PNEUMONIA AND ORGAN SYSTEM DYSFUNCTION IN BURN PATIENTS
112S INHALED DIETHYLENETRIAMINE NITRIC OXIDE ADDUCT (DETA/NO) IN ARDS; FROM BENCH TO BEDSIDE: THE EFFICACY IN AN ANIMAL MODEL OF ACUTE PULMONARY HYPERTENSION
113S EFFECTS OF INTRAOPERATIVE FLUID IN THE DEVELOPMENT OF EARLY PULMONARY EDEMA AFTER LIVER TRANSPLANTATION
113S EARLY PULMONARY EDEMA AFTER LIVER TRANSPLANTATION: THE CLINICAL IMPLICATION, PART II
113S PULMONARY ARTERIAL HYPERTENSION AND ITS RELATIONSHIP WITH EARLY PULMONARY EDEMA AFTER LIVER TRANSPLANTATION
114S EARLY PULMONARY EDEMA AFTER LIVER TRANSPLANTATION: THE CLINICAL IMPLICATION, PART I
114S CLINICAL PROFILE AND OUTCOME OF COMPLICATED PULMONARY TUBERCULOSIS IN CHILDREN
114S COMPARISON OF FORMOTEROL (AEROLIZER®), ALBUTEROL (MDI) AND PLACEBO IN THE PREVENTION OF EXERCISE-INDUCED BRONCHOSPASM IN PEDIATRIC PATIENTS
115S PEDIATRIC FLEXIBLE FIBROPTIC BRONCHOSCOPY IN A NORTH INDIAN REFERRAL HOSPITAL
115S PREVALENCE OF RESPIRATORY SYNCYTIAL VIRUS INFECTION AMONG FILIPINO CHILDREN WITH BRONCHIOLITIS
115S QUALITY OF LIFE IN CHILDREN WITH ASTHMA: EVIDENCE FROM A DEVELOPING COUNTRY
116S LONG-TERM OUTCOME OF CHILDHOOD ASTHMA: DOES CHRONIC ANTI-INFLAMMATORY THERAPY IN EARLY CHILDHOOD MATTER?
116S INITIATION OF MECHANICAL VENTILATION (MV) IN A PEDIATRIC SUBACUTE FACILITY (SCF) V. ICU: COST AVOIDANCE
116S TILTING AT WINDMILLS: DECREASING LABORATORY TESTING IN THE MEDICAL ICU
117S CLINICAL AND PATIENT-REPORTED THERAPY OUTCOMES FOR CHEMOTHERAPY TREATMENT FOR NON-SMALL CELL LUNG CANCER (NSCLC)
117S USE OF MODIFIED BRITISH THORACIC SOCIETY (MBTS) CRITERIA FOR EMERGENCY ROOM TRIAGE OF COMMUNITY-ACQUIRED PNEUMONIA PATIENTS (CAP)
117S USE OF INHALERS IN MINORITIES AT TAMPA COMMUNITY HEALTH CENTERS
118S UTILITY AND COST-EFFECTIVENESS OF MEASUREMENT OF 'ROUTINE' VITAL SIGNS IN ELDERLY IN-PATIENTS WITH COMMUNITY ACQUIRED PNEUMONIA
118S UTILIZATION OF CHEST RADIOGRAPHY IN PATIENTS ADMITTED WITH COMMUNITY ACQUIRED PNEUMONIA
118S DOUBLE-SUTURE TECHNIQUE TO REDUCE POSTOPERATIVE BLEEDING AFTER AORTIC REPLACEMENT FOR ACUTE TYPE A DISSECTION
119S A NOVEL APPROACH FOR SURVEILLANCE OF CARDIAC TRANSPLANT REJECTION USING SKELETAL MUSCLE ALLOGRAFTS
119S FAST-TRACK EXTUBATION FOLLOWING ISOLATED CORONARY ARTERY BYPASS GRAFT: IS "FASTER" SYNONYMOUS WITH "BETTER"?
119S OFF-PUMP CORONARY ARTERY BYPASS SURGERY: DOES IT IMPROVE OVERALL OUTCOME?
119S RELIABILITY OF NONINVASIVE CARDIAC OUTPUT (NICO) MEASURED BY A DIFFERENTIAL FICK EQUATION, WITH PARTICULAR REFERENCE TO THE EXPIRED CO_2 LEVELS
120S MATRIX METALLOPROTEINASE EXPRESSION IN CABG CONDUITS MAY EXPLAIN INCREASED STENOSIS RATES IN VENOUS V. ARTERIAL CONDUITS
120S INTRAVENOUS MAGNESIUM SULFATE PROPHYLAXIS FOR ATRIAL FIBRILLATION AFTER CORONARY ARTERY BYPASS SURGERY
120S THE IMPACT OF ANESTHESIA REGIMEN ON THE RELEASE OF INFLAMMATORY MEDIATORS AND CATECHOLAMINES: A PROSPECTIVE RANDOMIZED TRIAL IN CARDIAC SURGERY PATIENTS
120S IMPACT OF AGE ON VENTILATION TIME AND ICU LENGTH OF STAY FOLLOWING OFF-PUMP AND ON-PUMP CORONARY ARTERY BYPASS
121S CONTROLLED CARDIAC REOXYGENATION DOES NOT IMPROVE MYOCARDIAL FUNCTION FOLLOWING GLOBAL MYOCARDIAL ISCHEMIA UNDER NORMOXIC CONDITIONS
121S OPEN HEART SURGERY IN ARDS/LUNG INJURY PATIENTS: USE OF RIGHT VENTRICULAR ASSIST WITH ULTRAFILTRATION
121S AIRWAY PRESSURE IN MONO-PULMONARY MECHANICAL VENTILATION, CVP AND AGE AS DETERMINANTS OF CEREBRO-SPINAL FLUID PRESSURE VARIATIONS FOR SPINAL CORD PROTECTION DURING THORACIC AORTIC ANEURYSM REPAIR
122S RESULTS OF CORONARY REVASCULARIZATION IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME
122S "FAST-TRACK RECOVERY" AFTER CABG IN "STILL SMOKING" PATIENTS
122S ISOLATED AND COMBINED MITRAL VALVE SURGERY IN OCTOGENARIANS
123S OPTIMIZATION OF POST-OPERATIVE FILLING PRESSURE TO REDUCE THE RISK OF ATRIAL FIBRILLATION IN PREDISPOSED PATIENTS UNDERGOING CORONARY SURGERY
123S SURGICAL REPAIR OF ATRIAL SEPTAL ANEURYSMS: ANALYSIS OF PATIENT PROFILES, NEUROLOGIC EVENTS AND SURGICAL OUTCOMES
123S CAROTID ENDARTERECTOMY WITH REGIONAL ANESTHESIA IS EXCEPTIONALLY SAFE, PARTICULARLY WITH STAGED CARDIAC SURGERY
124S OFF-PUMP CABG HAS LOWER TROPONIN RELEASE AND LESS MORBIDITY THAN ON-PUMP CABG
124S CELL PATCH CARDIOMYOPLASTY AND OMENTOPEXY AS AN ADJUNCT TO CORONARY ARTERY BYPASS
124S CHANGES OF NATRIURETIC PEPTIDES AND THEIR RECEPTORS BY VOLUME LOAD IN RAT
124S NITRIC OXIDE SYNTHASE ACTIVITY IN THE DEVELOPMENT OF PULMONARY HYPERTENSION
125S CARDIOCYTE APOPTOSIS IN CONGESTIVE HEART FAILURE: WHAT ARE THE IMPLICATIONS FOR THE CARDIOVASCULAR SURGEONS?
125S PERIODIC LIMB MOVEMENTS ARE A RISK FACTOR FOR HYPERTENSION AND DIABETES MELLITUS
125S PERIODIC LIMB MOVEMENT: AN EPIDEMIOLOGIC ANALYSIS
126S DISPARITY OF SLEEP-DISORDERED BREATHING AT PRESENTATION TO SLEEP DISORDERS CENTERS IN A MINORITY SERVING INSTITUTION AND A VOLUNTARY HOSPITAL
127S THE NUMBER OF SYMPTOMS PRESENT AT THE TIME OF DIAGNOSIS OF OBSTRUCTIVE SLEEP APNEA (OSA), AND SYMPTOM RESPONSE RATE INCREASE AS BODY MASS INDEX (BMI) INCREASES
127S LIPID DISORDERS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA SYNDROME
127S MENOPAUSE AND OBSTRUCTIVE SLEEP APNEA
128S RESPIRATORY EVENT-RELATED CARDIAC ARRHYTHMIAS IN PATIENTS WITH OBSTRUCTIVE SLEEP APNEA (OSA)
128S SHOULD DAYTIME SLEEPINESS SCORE BE USED FOR ASSESSING THE NEED FOR FURTHER EVALUATION OF SLEEP DISORDERS IN HOSPITALIZED PATIENTS
128S CORRELATION OF OXIMETRY PARAMETERS WITH RESPIRATORY DISTURBANCE INDEX AMONG ADULT PATIENTS UNDERGOING FULL NIGHT DIAGNOSTIC POLYSOMNOGRAPHY
129S COMPARISON OF AUTOMATED ANALYSIS OF FOREHEAD PULSE OXIMETRY WITH FULL POLYSOMNOGRAPHY (PSG) TO DIAGNOSE SLEEP APNEA (SA)
129S A TOOL TO SCREEN PATIENTS FOR OBSTRUCTIVE SLEEP APNEA IN PRIMARY CARE SETTINGS
130S COMPARISON OF PPAP TO CPAP DURING WAKEFULNESS
130S CPAP COMPLIANCE: VIDEO EDUCATION MAY HELP!
130S LONG-TERM EFFECTIVENESS OF NASAL CONTINUOUS POSITIVE AIRWAY PRESSURE IN MILD SLEEP APNEA COMPARED TO CONSERVATIVE MEASURES
131S AVERAGE NASAL CPAP LEVELS USED TO TREAT OBSTRUCTIVE SLEEP APNEA
131S VALIDITY OF 2.5% AND 2.0% GLUTARALDEHYDE TEST IN THE DIAGNOSIS OF PULMONARY TUBERCULOSIS IN CHILDREN
131S OCCURRENCE OF HEAT-SHOCK PROTEIN 70 IN THE VARIOUS STAGES OF TUBERCULOSIS
131S A RETROSPECTIVE EVALUATION OF MUSCULOSKELETAL TUBERCULOSIS
132S TUBERCULOSIS SCREENING OF FEMALE ATHLETES RESIDING IN A HOSPITAL DORMITORY
132S CLINICAL SIGNIFICANCE OF CULTURE-POSITIVE NONTUBERCULOUS MYCOBACTERIA: A RETROSPECTIVE STUDY OF 440 PATIENTS
133S ANTI-TB DRUG RESISTANCE PATTERN AT THE UNIVERSITY OF SANTO TOMAS HOSPITAL FROM 1995–2000: THE IMPACT OF CHANGING BUT DECLINING PATTERN
133S SAFETY AND EFFICACY OF SPARFLOXACIN IN INDIAN PATIENTS HAVING MULTI-DRUG RESISTANT TUBERCULOSIS
133S PHARMACOKINETICS OF ORAL ANTI-TUBERCULOUS AGENTS IN CRITICALLY ILL PATIENTS
134S DRUG RESISTANCE PATTERN AND RESPONSE TO SUPERVISED CHEMOTHERAPY OF DRUG-RESISTANT PULMONARY TUBERCULOSIS: A STUDY OF HOSPITALISED CASES FROM TUBERCULOSIS DISEASE TREATMENT CENTRE
134S THE RESISTANCE PROFILE TO ANTITUBERCULOSIS DRUGS IN A BRAZILIAN UNIVERSITY HOSPITAL
134S SPECTRUM OF EXTRAPULMONARY TUBERCULOSIS SEEN IN A NEW YORK CITY HOSPITAL
135S PULMONARY TUBERCULOSIS PATIENTS IN A TERTIARY HOSPITAL: A SURVEY ON DISEASE KNOWLEDGE AND PERCEPTIONS
135S A STUDY OF KNOWLEDGE, ATTITUDES, AND PRACTICES ABOUT TUBERCULOSIS AMONG PATIENTS OF PULMONARY TUBERCULOSIS IN AMRITSAR, PUNJAB (INDIA)
135S PULMONARY TUBERCULOSIS IS THE MOST PREVALENT OPPORTUNISTIC INFECTION IN PATIENTS WITH HUMAN IMMUNODEFICIENCY VIRUS INFECTION: EXPERIENCE AT A TERTIARY CARE CENTER IN NORTH INDIA
136S VALUE OF ALVEOLAR-ARTERIAL OXYGEN GRADIENT [$P(A\text{-}a)\ O_2$] AND LDH AS PREDICTORS OF MORTALITY IN AIDS PATIENTS WITH *PNEUMOCYSTIS CARINII* PNEUMONIA (PCP)
136S LACTIC ACIDOSIS AND HIGHLY ACTIVE ANTIRETROVIRAL THERAPY
136S CARDIAC TAMPONADE IN HUMAN IMMUNODEFICIENCY VIRUS DISEASE PATIENTS
137S CONCURRENT VS. PREVIOUS DIAGNOSIS OF HIV INFECTION IN HOSPITALIZED PATIENTS: WHO DOES BETTER DURING AN ICU ADMISSION?
137S MYCOBACTERIAL CULTURES: RESULTS FROM 4 YEARS IN A BRAZILIAN UNIVERSITY HOSPITAL
137S INSPIRATORY FLOWS IN ELDERLY COPD PATIENTS

138S AIRWAY RESPONSIVENESS DOES NOT PREDICT SUBSEQUENT AIRFLOW DECLINE IN HEAVY SMOKERS WITH BASELINE MILD OBSTRUCTION

138S FORCED OSCILLATION TECHNIQUE ASSESSING BRONCHODILATOR RESPONSE IN ASTHMATICS AND COPD PATIENTS

138S FORCED OSCILLATION TECHNIQUE VS SPIROMETRY TO ASSESS COPD STAGE

139S LUNG VOLUMES VARIATION IN PATIENTS WITH OBSTRUCTIVE VENTILATORY DISORDERS (OVD)

139S EVALUATION OF PATIENTS WITH SEVERE COPD IN PULMONARY REHABILITATION

139S CORRELATION OF OXYHEMOGLOBIN SATURATION DURING EXERTION AND DURING SLEEP IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

140S PATIENTS WITH COPD HAVE POORER ABILITY TO INHALE THROUGH A RESISTANCE EQUIVALENT TO TURBUHALER

140S DAILY USE OF A MUCUS CLEARANCE DEVICE (MCD) IMPROVES THE DISABILITY AND QUALITY OF LIFE IN PATIENTS WITH STABLE SEVERE CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

140S TIOTROPIUM IS EFFECTIVE IN PATIENTS WITH GOLD STAGE I DISEASE (MILD COPD)

140S COMBINATION OF FLUTICASONE AND SALMETEROL (ADVAIR DISKUS®) IMPROVES COUGH IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

141S INITIAL TREATMENT WITH INHALED CORTICOSTEROIDS REDUCES THE RISK OF HOSPITALIZATION COMPARED TO IPRATROPIUM BROMIDE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

141S CYTOCHROME P450 1A1(CYP1A1) POLYMORPHISM IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

141S THE ROLE OF SURFACTANT APO-PROTEIN-A (SP-A), PLASMA NICOTINE AND COTININE LEVELS IN CHRONIC BRONCHITIS

142S GENOTYPES OF α_1-ANTITRYPSIN GENE IN PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE IN KOREA

142S LOW LEVELS OF NO AND CO IN INDIVIDUALS WITH α_1-ANTITRYPSIN DEFICIENCY

143S PLASMA LEVELS OF VASCULAR ENDOTHELIAL GROWTH FACTOR ARE ASSOCIATED WITH SEVERITY OF PULMONARY HYPERTENSION DUE TO CHRONIC OBSTRUCTIVE PULMONARY DISEASE

143S IMPACT OF THE SEVERITY OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE EXACERBATIONS ON THE PATIENTS' QUALITY OF LIFE

143S PULMONARY FUNCTION, EMOTIONAL DISTRESS, AND BORG SCORES IN RELATION TO HEALTH-RELATED QUALITY OF LIFE DURING ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

143S NUTRITIONAL STATUS AND HEALTH-RELATED QUALITY OF LIFE (HRQL) IN PATIENTS ADMITTED WITH ACUTE EXACERBATIONS OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

144S A PRELIMINARY RANDOMIZED, DOUBLE-BLIND, PLACEBO CONTROLLED STUDY OF THE EFFECTS OF CITALOPRAM (CELEXA) ON DEPRESSION, ANXIETY AND QUALITY OF LIFE IN PATIENTS WITH SEVERE COPD

144S DISEASE-RELATED KNOWLEDGE OF PATIENTS WITH CHRONIC OBSTRUCTIVE PULMONARY DISEASE

144S HOSPICE CARE OF PATIENTS WITH END-STAGE PULMONARY DISEASE: COMPARISON TO PATIENTS WITH LUNG CANCER

145S SCINTIGRAPHIC ASSESSMENT OF ENDOLUMINAL BRONCHIAL VALVES PROVIDES EVIDENCE OF INTERLOBAR COLLATERAL VENTILATION IN CHRONIC OBSTRUCTIVE PULMONARY DISEASE

145S PROCESSES OF CARE AND CLINICAL OUTCOMES IN COPD PATIENTS WITH COMMUNITY ACQUIRED PNEUMONIA

145S DELAYED FAILURE OF NPPV (NON-INVASIVE POSITIVE PRESSURE VENTILATION) IN PATIENTS WITH HYPERCARBIC RESPIRATORY FAILURE: IS IT PREDICTABLE?

146S PREDICTING THE IN-HOSPITAL MORTALITY, REQUIREMENT OF MECHANICAL VENTILATION (MV), AND INTENSIVE CARE FOR PATIENTS PRESENTING TO THE EMERGENCY DEPARTMENT WITH AN ACUTE EXACERBATION OF CHRONIC OBSTRUCTIVE PULMONARY DISEASE (COPD)

146S COMPARISON IN RATES OF BREAKTHROUGH TREATMENTS DURING A CONVERSION FROM RACEMIC ALBUTEROL TO LEVALBUTEROL

146S A PROFILE OF SARCOIDOSIS FROM A PRIVATE HOSPITAL IN BOMBAY

147S TRANSBRONCHIAL FINE NEEDLE ASPIRATION AND DIAGNOSIS OF STAGE I/II SARCOIDOSIS

147S METHOTREXATE IN THE TREATMENT OF CHRONIC SARCOIDOSIS: NEVER-ENDING STORY

147S REDUCTION IN METABOLIC RATE CAUSED BY CORTICOSTEROID THERAPY IN ACTIVE SARCOIDOSIS

148S SURFACTANT LEVELS IN BRONCHOALVEOLAR LAVAGE FLUID IN SARCOIDOSIS

148S TUBERCULIN NEGATIVITY IN SARCOIDOSIS IS NOT INFLUENCED BY HIGH PREVALENCE OF TUBERCULIN SENSITIVITY

148S FOREIGN BODY GRANULOMAS MASQUERADING AS SARCOIDOSIS: POLARIZING LIGHT EXAMINATION

149S HLA CLASS I AND CLASS II ALLELES IN INDIAN PATIENTS WITH SARCOIDOSIS

149S IDIOPATHIC PULMONARY FIBROSIS SEVERITY OF DISEASE SIMILAR IN PATIENTS WITH AND WITHOUT SURGICAL LUNG BIOPSY

149S SHOULD LUNG BIOPSY STILL BE THE GOLD STANDARD FOR DIAGNOSIS OF INTERSTITIAL LUNG DISEASE?

149S AIRWAY FUNCTIONS IN IDIOPATHIC PULMONARY FIBROSIS

150S CYCLOSPORINE A IN THE TREATMENT OF IDIOPATHIC PULMONARY FIBROSIS/USUAL INTERSTITIAL PNEUMONIA

150S STATINS IMPROVE SURVIVAL IN USUAL INTERSTITIAL PNEUMONITIS

150S ECONOMIC COSTS OF IDIOPATHIC PULMONARY FIBROSIS

151S EXPRESSION OF CELL SURFACE MARKERS IN BRONCHOALVEOLAR LAVAGE FLUID AND BLOOD IN PATIENTS OF IDIOPATHIC PULMONARY FIBROSIS

151S SERUM KL-6 LEVELS IN PATIENTS WITH DRUG-INDUCED LUNG DISEASE

151S PROFILE #68 ANTIGENS AND THE IMMUNOPATHOGENESIS OF SARCOIDOSIS

152S POTENTIAL BENEFIT OF MYCOPHENOLATE MOFETIL FOR TREATMENT OF LUNG DISEASE IN SCLERODERMA

152S ROLE OF HRCT WITH DENSITY MASK TECHNIQUE IN THE INITIAL EVALUATION AND FOLLOW-UP OF TREATED LAM SUBJECTS

152S SURFACTANT LEVELS IN BRONCHOALVEOLAR LAVAGE IN SARCOIDOSIS

153S STABILITY OF INTENSIVE CARE UNIT (ICU) MECHANICAL VENTILATOR (MV) SETTINGS IN A SUBACUTE CARE FACILITY (SCF)

153S INTENSIVE CARE UNIT (ICU) SUPPORT FOR A FREESTANDING PEDIATRIC SUBACUTE CARE FACILITY (SCF)

153S POST-ICU MECHANICAL VENTILATION: A MULTICENTER OUTCOMES STUDY

154S CONSIDERING EARLIER TRACHEOSTOMY: DOES IT MAKE SENSE?

154S PATIENT HEIGHT, DEPTH OF ENDOTRACHEAL TUBE INSERTION, AND PROPER ENDOTRACHEAL TUBE POSITIONING

154S ORAL ENDOTRACHEAL TUBE DAILY MIGRATION: EFFECT OF DIFFERENT IMMOBILIZATION TECHNIQUES

154S PATIENT-VENTILATOR FLOW SYNCHRONY DURING FLOW/VOLUME TARGETED AND PRESSURE TARGETED BREATHS

155S ENDOTRACHEAL TUBE OCCLUSIONS AND OUTCOME OF MECHANICAL VENTILATION

155S RESPONSE CHARACTERISTICS OF DUAL VS SINGLE CIRCUIT ICU VENTILATORS UTILIZED FOR NON-INVASIVE VENTILATION (NIV) TREATMENT: A LUNG MODEL STUDY

156S NON-INVASIVE VENTILATION USE FOR RESPIRATORY FAILURE

156S COMPARISON OF TRANSTRACHEAL AUGMENTED VENTILATION TO CONVENTIONAL METHODS IN LIBERATION FROM PROLONGED MECHANICAL VENTILATION

156S EVALUATION OF HEART RATE RECOVERY FOR PREDICTING EXTUBATION OUTCOME

157S WEANING OUTCOMES OF POST-ACUTE CARE PATIENTS

157S PREDICTIVE VALUE OF RAPID SHALLOW BREATHING INDEX (RSBI) IN PREDICTING THE OUTCOME OF WEANING FROM MECHANICAL VENTILATORY SUPPORT

157S CORRECTION METHOD FOR MEASUREMENT OF INSPIRATORY AIRWAY RESISTANCE

158S UNDERCOMPENSATED SEVERE METABOLIC ACIDOSIS IN VENTILATED PATIENTS

158S IMPACT OF CONTINUOUS AND PHASIC AEROSOL GENERATION ON DRUG DELIVERY DURING MECHANICAL VENTILATION: AN *IN VITRO* ANALYSIS

158S AN UNRECOGNIZED RESOURCE FOR BIOTERRORISM RESPONSE: SUBACUTE CARE MECHANICAL VENTILATION MANAGEMENT

158S HIGH-FREQUENCY JET VENTILATION IN ORL, ENDOSCOPY AND THORACIC SURGERY

159S CLINICAL IMPLICATIONS OF SKIN LESIONS IN 38 CONSECUTIVE CASES OF BLASTOMYCOSIS

159S INTRAPULMONARY PENETRATION OF LINEZOLID

159S DOES PNEUMONIA SEVERITY INDEX (PSI) ACCURATELY REFLECT SEVERITY OF BACTEREMIC PNEUMOCOCCAL PNEUMONIA

160S DOES MORBID OBESITY INFLUENCE THE CLINICAL COURSE OF COMMUNITY-ACQUIRED PNEUMONIA?

160S EFFICACY OF TELITHROMYCIN IN THE TREATMENT OF COMMUNITY-ACQUIRED PNEUMONIA CAUSED BY RESISTANT PNEUMOCOCCI

160S THE CLINICAL SPECTRUM OF CHRONIC PULMONARY HISTOPLASMOSIS

161S THE SIGNIFICANCE OF PROTECTED SPECIMEN BRUSH IN THE DIAGNOSIS OF COMMUNITY-ACQUIRED PNEUMONIA

161S OUTPATIENT ANTIBIOTICS IN ACUTE EXACERBATION OF CHRONIC BRONCHITIS (AECB) PATIENTS ADMITTED TO THE HOSPITAL

161S REGIONAL VARIATION IN RESISTANT *STREPTOCOCCUS PNEUMONIAE*: IMPACT ON OUTCOMES IN COMMUNITY-ACQUIRED PNEUMONIA

162S CLINICAL AND BACTERIOLOGIC EFFICACY OF TELITHROMYCIN IN PATIENTS WITH COMMUNITY-ACQUIRED PNEUMONIA CAUSED BY *HAEMOPHILUS INFLUENZAE*

162S PHYSICIAN AWARENESS AND USE OF PUBLISHED COMMUNITY-ACQUIRED PNEUMONIA GUIDELINES

163S RATES OF RESISTANCE AMONG PREVALENT LOWER RESPIRATORY TRACT PATHOGENS ISOLATED FROM HOSPITAL INPATIENTS IN 2000–2001

163S METHODOLOGY AND MEASURES IN A COMMUNITY-ACQUIRED PNEUMONIA (CAP) QUALITY IMPROVEMENT STUDY

163S SEVERE COMMUNITY-ACQUIRED PNEUMONIA: DOES THE INITIAL MICROBIOLOGICAL INVESTIGATION HAVE USEFULNESS?

164S AEROSOLIZED TOBRAMYCIN (TOBI) IMPROVES SURVIVAL IN PATIENTS WITH PSEUDOMONAS SP. VENTILATOR-ASSOCIATED PNEUMONIA

164S LEVOFLOXACIN IN THE TREATMENT OF PNEUMONIA DUE TO *PSEUDOMONAS AERUGINOSA*

164S PCR: STUDY OF PNEUMONIA IN THE CZECH REPUBLIC

164S EFFICACY AND SAFETY OF LINEZOLID IN PNEUMONIA

165S IMPACT OF CLINICAL GUIDELINES IN THE MANAGEMENT OF SEVERE HOSPITAL-ACQUIRED PNEUMONIA (HAP)

165S THE UTILITY AND SAFETY OF AN INDWELLING CATHETER SYSTEM (PLEURX) TO MANAGE MALIGNANT PLEURAL EFFUSIONS

165S CYCLO-OXYGENASE-2 EXPRESSION IN HUMAN BRONCHIOLOALVEOLAR CARCINOMA

166S INCREASED SURVIVAL AND LOCAL CONTROL IS OBSERVED FOR PATIENTS WITH STAGE 3B NON-SMALL CELL LUNG CANCER (NSCLC), SECONDARY TO MALIGNANT PLEURAL EFFUSIONS AND GROSS PLEURAL CARCINOMATOSIS, IN A PHASE II TRIAL COMBINING SURGERY AND PHOTODYNAMIC THERAPY (PDT)

166S ZD1839 IMPROVES DISEASE-RELATED SYMPTOMS AND QUALITY OF LIFE OF PATIENTS WITH LOCALLY ADVANCED OR METASTATIC NON-SMALL-CELL LUNG CANCER IN TWO RANDOMIZED, DOUBLE-BLIND STUDIES (IDEAL 1 AND IDEAL 2)

166S A PHASE II TRIAL OF CHEMOTHERAPY AND SURGERY FOR NON-SMALL CELL LUNG CANCER WITH SINGLE SYNCHRONOUS METASTASIS
167S PREDICTIVE ROLE OF IMMUNOHISTOCHEMICAL DETERMINATION OF HER-2/NEU AND CD117 (C-KIT) OVEREXPRESSION IN PATIENTS WITH EXTENSIVE STAGE SMALL CELL LUNG CARCINOMA (ESSCLC)
167S RANDOMIZED COMPARISON OF INDUCTION CHEMOTHERAPY AND RADIOTHERAPY VERSUS INDUCTION CHEMOTHERAPY AND RADIOTHERAPY WITH CONCURRENT WEEKLY CHEMOTHERAPY IN INOPERABLE NSCLC, STAGE III
167S TOBACCO TOXICITY AND SERUM PROMOTION OF LUNG CANCER CELL GROWTH
168S RESULTS FROM TWO PHASE II TRIALS (IDEAL 1 AND IDEAL 2) OF ZD1839 IN PATIENTS WITH LOCALLY ADVANCED OR METASTATIC NON-SMALL CELL LUNG CANCER
168S LUNG CANCER RESECTION IN THE OCTOGENARIAN: FINDING THE SOW'S EAR IN A SILK PURSE
168S THE EXPRESSION OF P-GLYCOPROTEIN AND GLUTATHIONE-II S-TRANSFERASE IN CYTOLOGICAL SPECIMENS OF PATIENTS WITH LUNG CANCER IN CORRELATION WITH THE RESPONSE TO THE CHEMOTHERAPY TREATMENT
168S THE VALUE OF INTRAPERICARDIAL CISPLATIN TREATMENT IN PATIENTS WITH RECURRENT MALIGNANT PERICARDIAL EFFUSION AND CARDIAC TAMPONADE
169S BACTERIAL COLONIZATION OF AIRWAYS IN PATIENTS WITH BRONCHOGENIC CARCINOMAS
169S ANTITUMOR AND ANTIMETASTATIC EFFECTS OF *TOXOPLASMA GONDII* IN MICE WITH LEWIS LUNG CARCINOMA
169S INCREASED POLY(ADP-RIBOSE) AND P53-SER20-P LEVELS IN RECURRENT SQUAMOUS CELL LUNG CANCER BEFORE AND AFTER THERAPY
170S ADJUNCTIVE USE OF GLYCOPROTEIN IIB/IIIA RECEPTOR INHIBITORS DURING PRIMARY AND RESCUE PCI AFTER ACUTE MYOCARDIAL INFARCTION: IN-HOSPITAL AND 1 YEAR FOLLOW-UP
170S EFFICACY AND TOLERABILITY OF A NEW VASCULAR CLOSURE DEVICE: A 30 DAY PROSPECTIVE STUDY
170S ACUTE PULMONARY EDEMA AFTER CARDIOVERSION OF ARRHYTHMIAS
170S IMPEDENCE CARDIOGRAPHY IS A USEFUL NON-INVASIVE MODALITY IN MANAGEMENT OF CHRONIC DECOMPENSATED HEART FAILURE
171S CARDIAC PAPILLARY FIBROELASTOMA
171S ACUTE MYOCARDIAL INFARCTION IN PATIENTS WITH VENTRICULAR PACED RHYTHM. ANGIOGRAPHIC SIGNIFICANCE OF A ST-SEGMENT ELEVATION ≥5 MILLIMETERS
172S SENSITIVITY AND SPECIFICITY OF CAROTID ULTRASOUND COMPARED TO ANGIOGRAPHY: IMPLICATIONS FOR PRIMARY PREVENTION IN YOUNG ADULTS
172S LOW PREOPERATIVE BLOOD PRESSURE IS A RISK FACTOR FOR PERIOPERATIVE MYOCARDIAL INFARCTION
173S PREVALENCE OF METABOLIC SYNDROME IN AFRICAN-AMERICANS WITH SYSTOLIC HEART FAILURE
173S GENDER RELATED SIMILARITIES AND DIFFERENCES IN AMBULATORY HOLTER-DETECTED ST-SEGMENT DEVIATION: A LONG-TERM FOLLOW-UP ANALYSIS
173S CAUSES OF MORTALITY IN PATIENTS WITH CARDIOGENIC SHOCK
173S EFFECT OF LEFT VENTRICULAR REMODELING ON AORTIC REGURGITATION AND ANATOMY OF THE AORTIC APPARATUS
174S CALCIUM CHANNEL BLOCKER AND TYPE I ANTI-ARRHYTHMIC USAGE RATES IN INDIGENT PATIENTS WITH SYSTOLIC HEART FAILURE REFERRED TO A MULTIDISCIPLINARY HEART FAILURE DISEASE MANAGEMENT CLINIC
174S REINFORCEMENT AS A MEANS FOR QUALITY IMPROVEMENT IN THE MANAGEMENT OF CORONARY SYNDROMES
174S CONGESTIVE HEART FAILURE IS A COMMON COMORBIDITY IN PATIENTS ADMITTED TO THE MEDICAL INTENSIVE CARE UNIT
175S OBLITERATIVE ARTERIOPATHY FROM CHRONIC REJECTION AFTER HEART TRANSPLANTATION: DETECTION OF CYTOMEGALOVIRUS DNA BY SITU HYBRIDIZATION AND VIRAL ANTIGENS BY IMMUNOHISTOCHEMISTRY
175S THE CONTRIBUTION OF RENAL TRANSPLANTATION ON CARDIAC HYPERTROPHY AND MYOCARDIAL PERFORMANCE INDEX
175S EFFECT OF THROMBOLYTIC THERAPY ON QT DISPERSION IN ELDERLY VERSUS YOUNGER PATIENTS WITH ACUTE MYOCARDIAL INFARCTION
175S EFFECT OF GUIDING CATHETER ASPIRATION ON CPK & CK-MB RELEASE POST PERCUTANEOUS CORONARY ANGIOPLASTY
176S INCIDENCE OF LEFT VENTRICULAR THROMBUS FORMATION IN MYOCARDIAL INFARCTION AFTER PRIMARY CORONARY ANGIOPLASTY
176S ASSOCIATION OF SMOKING AND CORONARY CALCIUM BURDEN UTILIZING ELECTRON BEAM TOMOGRAPHY
176S HEART RATE VARIABILITY IN AL AMYLOIDOSIS: THE CONTRIBUTION OF CARDIAC INVOLVEMENT
177S FEMALE PREPONDERANCE IN IBUTILIDE-INDUCED TORSADE DE POINTES
177S PROFILING FACTORS IN INTERVENTIONAL CARDIOLOGY
177S INTERACTION BETWEEN HAEMOSTATIC AND INFLAMMATORY FACTORS FOR INCREASING RATE OF ADVERSE EVENTS IN PATIENTS WITH ACUTE CORONARY SYNDROMES
177S ATRIAL STUNNING AFTER CARDIOVERSION OF ATRIAL FIBRILLATION AND ATRIAL FLUTTER
178S SURVIVAL OF PATIENTS WITH PREEXISTING CORONARY ARTERY DISEASE FOLLOWING KIDNEY OR KIDNEY/PANCREAS TRANSPLANTATION
178S PRIMARY STENTING PRODUCES EARLIER MYOCARDIAL REPERFUSION THAN PRIMARY PTCA ALONE IN PATIENTS WITH ACUTE ST SEGMENT ELEVATION MYOCARDIAL INFARCTION
178S LATE POTENTIALS INDUCED WITH TRANSESOPHAGEAL ATRIAL PACING IN POSTINFARCTION RISK STRATIFICATION
179S DOFETILIDE: SAFE, EFFECTIVE THERAPY FOR ATRIAL ARRHYTHMIAS IN PATIENTS WITH LUNG DISEASE OR UNDERLYING BRADY-ARRHYTHMIAS
179S PROGNOSTIC VALUE OF SLEEP RELATED BREATHING DISORDERS IN PATIENTS WITH LEFT VENTRICULAR DYSFUNCTION
179S THREE INTERESTING CASES OF ADULT PARTIAL ANOMALOUS PULMONARY VENOUS CONNECTION DIAGNOSED BY MAGNETIC RESONANCE IMAGING AND THREE DIMENSIONAL MAGNETIC RESONANCE ANGIOGRAPHY
180S STUDY OF CARDIAC OUTPUT (CO) MEASUREMENTS BEFORE AND AFTER EXTRACORPOREAL CIRCULATION: BOLUS THERMODILUTION (TDCO) AND NONINVASIVE PARTIAL CO2 REBREATHING (NICO)
180S ORAL LOADING SINGLE DOSE FLECAINIDE FOR PHARMACOLOGICAL CARDIOVERSION OF RECENT-ONSET ATRIAL FIBRILLATION
180S AMIODARONE FOR PHARMACOLOGICAL CARDIOVERSION OF RECENT-ONSET ATRIAL FIBRILLATION
181S CORONARY ANATOMY AND TREATMENT OF ELDERLY AFRICAN-AMERICANS, WHITES, AND OTHER RACES WITH ACUTE CORONARY SYNDROMES
181S METHEMOGLOBINEMIA AFTER TRANSESOPHAGEAL ECHOCARDIOGRAPHY WITH CETACAINE IN ICU
181S RISK FACTORS IN ELDERLY AFRICAN-AMERICANS, WHITES, AND OTHER RACES WITH ACUTE CORONARY SYNDROMES
182S THE FLUTICASONE PROPIONATE/SALMETEROL (FSC) COMBINATION PRODUCT 100/50 MCG BID IS STERCID SPARING IN PATIENTS WHO REQUIRE FP250 MCG BID FOR ASTHMA STABILITY
182S INHIBITION OF COSTIMULATION SIGNAL CD86 IS INVOLVED IN INDUCTION OF ALLERGIC MICE T CELLS ANERGY BY HIGH-DOSE OF ANTIGEN
182S EXHALED NITRIC OXIDE LEVELS PREDICT METHACHOLINE CHALLENGE RESULTS
183S CORRELATION BETWEEN EXHALED NITRIC OXIDE AND REVERSIBILITY OF AIRWAY OBSTRUCTION IN ASTHMA AND COPD PATIENTS
183S BUDESONIDE INHALATION SUSPENSION CAN BE NEBULIZED WITH SOLUTIONS CONTAINING ALBUTEROL SULFATE
183S THE COSTS AND EFFICACY OF FLUTICASONE PROPIONATE/SALMETEROL COMBINATION VERSUS MONTELUKAST IN THE TREATMENT OF ADULTS WITH PERSISTENT ASTHMA
184S BRONCHIAL ASTHMA AS PREDICTOR OF PERSISTENT ALLERGIC RHINITIS RESPONSE TO NASAL MOMETASONE FUROATE: SEARCHING FOR A DIFFERENT BEHAVIOR
184S MOMETASONE FUROATE DRY POWDER INHALER IMPROVES PULMONARY FUNCTION IN PATIENTS WITH PERSISTENT ASTHMA PREVIOUSLY USING INHALED CORTICOSTEROIDS: EFFICACY ANALYSIS BASED ON BASELINE FEV_1
184S SERUM LEVELS OF EOSINOPHIL CATIONIC PROTEIN AND TRYPTASE AFTER EXERCISE CHALLENGE IN ADOLESCENTS WITH EXERCISE INDUCED ASTHMA
185S EFFECTS OF MONTELUKAST ON CARDIOPULMONARY ERGONOMY AND PHYSICAL PERFORMANCE DURING EXERCISE IN ADULT ASTHMATICS WITH EXERCISE-INDUCED BRONCHOCONSTRICTION: A COMPARATIVE STUDY WITH SALMETEROL
185S *IN VITRO* TESTING OF A NEW NON-ELECTROSTATIC HOLDING CHAMBER (THE VORTEX™) WITH HYDROFLUORALKANE SALBUTAMOL AND BECLOMETHASONE INHALERS
185S PREVALENCE OF HYPERVENTILATION IN PATIENTS WITH VOCAL CORD DYSFUNCTION
186S MEASURING PEAK EXPIRATORY FLOW USING MINI-WRIGHT AND LOCAL PEAK FLOWMETER: A COMPARATIVE STUDY
186S DESCRIPTIVE ANALYSIS OF CHILDHOOD ASTHMA BURDEN IN CENTRAL FLORIDA
186S THE EFFECTS OF INHALED FLUTICASONE PROPIONATE AND ORAL MONTELUKAST ON GLUCOSE CONTROL IN DIABETIC SUBJECTS WITH ASTHMA: A DOUBLE-BLIND, PLACEBO-CONTROLLED, CROSSOVER STUDY
187S EFFICACY AND SAFETY OF COMPOUNDED BUDESONIDE COMBINATION AEROSOL IN ADULT ASTHMATICS
187S DOES RAISED PLASMA TGF B-1 POINT TO A DIFFERENT TRIGGERING MECHANISM IN NON-ATOPIC ASTHMA?
187S ADDITION OF MONTELUKAST OR SALMETEROL TO FLUTICASONE IN PATIENTS WITH UNCONTROLLED ASTHMA: RESULTS OF THE IMPACT TRIAL
187S ARTERIAL OXYGEN STATUS IN STABLE ASTHMATIC PATIENTS AT REST AND EXERCISE
188S PC20 FEV1.0 VERSUS PC35 SGAW FOR DIAGNOSIS OF ASTHMA WITH METHACHOLINE CHALLENGE TEST
188S HIGH ALTITUDE SIMULATION TEST DOES NOT PREDICT HYPOXEMIA AT 2660 M IN PATIENTS WITH CYSTIC FIBROSIS
188S (R)- AND (S)-ALBUTEROL EXHIBIT DIFFERENTIAL EFFECTS ON MUCOCILIARY TRANSPORT VELOCITY
189S AIRWAY EPITHELIAL CELLS ARE LYSED BY PSEUDOMONAS ANTIGEN ITSELF OR PERIPHERAL BLOOD MONONUCLEAR CELLS STIMULATED BY THE ANTIGEN
189S EFFECT LEUKOTRIENE SYNTHESIS INHIBITION (ZILEUTON) IN CYSTIC FIBROSIS PATIENTS
189S ALLERGIC BRONCHOPULMONARY ASPERGILLOSIS AMONG WORKERS OF SUGAR MILLS
190S CORRELATION OF LUNG FUNCTIONS WITH HIGH RESOLUTION COMPUTED TOMOGRAPHY AND CHEST ROENTGENOGRAM FINDINGS IN COAL WORKERS PNEUMOCONIOSIS
190S A MODEL OF CONSTRICTIVE BRONCHIOLITIS OBLITERANS
190S THE PREVALENCE OF RESPIRATORY SYMPTOMS IN SAO PAULO CITY FIREFIGHTERS (BRAZIL)
191S INCIDENCE OF COPD AMONG RAILROAD WORKERS
191S GAS STOVE USE AND RESPIRATORY HEALTH AMONG ADULTS WITH ASTHMA IN NHANES III

191S ENVIRONMENTAL TOBACCO SMOKE (ETS) EXPOSURE LEADS TO INCREASED PRODUCTION OF REACTIVE OXYGEN SPECIES (ROS) IN ASYMPTOMATIC NON-SMOKER WOMEN
192S A RETROSPECTIVE COHORT STUDY OF CHRONIC BERYLLIUM DISEASE
192S PREVENTION OF CERTAIN DEATH BY FIBEROPTIC IDENTIFICATION AND TREATMENT OF INSPISSATED UPPER AIRWAY SECRETIONS
192S ENDOBRONCHIAL RESECTION AND LONG TERM FOLLOW-UP OF BENIGN LUNG TUMORS UTILIZING ARGON PLASMA COAGULATION
192S EVALUATION OF BRONCHOSCOPIC AND SURGICAL LUNG VOLUME REDUCTION AS SINGLE OR COMBINED PROCEDURES
193S BRONCHOSCOPIC LUNG VOLUME REDUCTION (BLVR) USING BRONCHIAL PROSTHESES: A PILOT SAFETY AND EFFICACY STUDY
193S THE USE OF 18 F-FLUORODEOXYGLUCOSE IN SOLITARY PULMONARY NODULES OF 10 MM OR LESS
193S ENDOBRONCHIAL SEALING: A NEW MODE OF TREATING HEMOPTYSIS
194S BUDGETING FOR BRONCHOSCOPE DAMAGE IN AN INTERVENTIONAL PULMONARY PROGRAM
194S LOCAL REGULATION OF CYTOKINES, CHEMOKINES, AND ANGIOGENIC FACTORS IN THE LUNG TISSUES AND THE CORRELATION BETWEEN THOSE SOLUBLE MEDIATORS AND CLINICOPATHOLOGICAL FACTORS
194S SERUM CONCENTRATION OF BONE ALKALINE PHOSPHATASE (BAP) IS A USEFUL MARKER OF BONE METASTASIS IN LUNG CANCER
195S THE VALUE OF A SOMATOSTATIN ANALOG PEPTIDE (NEOTECT) IN LYMPHNODE-STAGING OF LUNG CANCER
195S PREDICTING MALIGNANCY IN PULMONARY NODULES: Tc-99M DEPREOTIDE VERSUS F-18 COINCIDENCE PET
195S IMPACT OF NUCLEAR MEDICINE IMAGING ON PHYSICIAN DECISION MAKING IN THE EVALUATION OF PULMONARY NODULES: A PROSPECTIVE STUDY
196S CT FINDINGS OF LARGE CELL NEUROENDOCRINE CARCINOMA
196S UTILITY OF CHEST AND NECK RADIOLOGIC IMAGING IN PATIENTS WITH DIAPHRAGMATIC PARALYSIS
196S LOW-GRADE BRONCHIAL ASSOCIATED LYMPHOID TISSUE (BALT) LYMPHOMA: A CORRELATION OF CT FINDINGS WITH TREATMENT RESPONSE
197S MALIGNANT TRANSFORMATION IN PARENCHYMAL LUNG PAPILLOMATOSIS
197S THORACIC MANIFESTATIONS OF ADULT T-CELL LEUKEMIA/LYMPHOMA (ATLL): CT FINDINGS IN 87 PATIENTS
197S CLINICAL ANALYSIS OF 42 PATIENTS WITH RESPIRATORY AMYLOIDOSIS
198S THE HISTOPATHOLOGICAL CLASSIFICATION OF LUNG CANCER CASES IN 44 YEARS
198S PATTERN OF PRIMARY LUNG CANCER IN NORTH-WESTERN HIMALAYAN REGION OF INDIA
198S BRONCHOSCOPICALLY UNDIAGNOSED SMALL PERIPHERAL LUNG TUMORS
198S LUNG CANCER DETECTION IN ASYMPTOMATIC PATIENTS WITH AIRFLOW OBSTRUCTION IN A PRIMARY CARE MEDICAL PRACTICE
199S VIDEO-ASSISTED THORACOSCOPIC SURGERY WITH IMMEDIATE INTRA-OPERATIVE DIAGNOSIS FOR THE DETECTION OF INTRAPULMONARY LYMPH NODE
199S INTENSIVE CLINICAL INTERVENTION FOR TOBACCO USERS: THE DETERMINANTS OF THE EFFECTIVENESS
199S BIDI SMOKING AND BRONCHOGENIC CARCINOMA: A CASE CONTROL STUDY
200S EFFECTS OF A SMOKING CESSATION PROGRAM IN A POPULATION OF SMOKERS
200S THE SINGAPORE GENERAL HOSPITAL SMOKING CESSATION PROGRAM
200S THE DIFFERENCE OF LUNG CANCER PREVALENCE ACCORDING TO SMOKING HABITS AND TOTAL TAR AND NICOTINE AMOUNTS INHALED WHOLE LIFETIME
201S LACK OF ACUTE PHYSIOLOGIC CHANGE AFTER RED BLOOD CELL TRANSFUSION IN CRITICALLY ILL PATIENTS
201S ANEMIA AND TRANSFUSIONS IN THE MICU
201S LOW DOSE RECOMBINANT HUMAN ERYTHROPOIETIN (RHUEPO) IS EFFECTIVE IN REDUCING TRANSFUSIONS IN THE CRITICALLY ILL
201S THE ASSOCIATION OF THE APACHE III SCORE WITH DISCHARGE STATUS AND LOCATION OF PATIENTS ADMITTED TO THE ICU FOLLOWING CARDIOPULMONARY ARREST
202S THE PERFORMANCE OF THE APACHE III PROGNOSTIC MODEL IN THREE INTENSIVE CARE UNITS
202S A SECOND APACHE II SCORE HELPS TO DIFFERENTIATE PATIENTS AT RISKS OF MORTALITY AFTER LEAVING ICU
202S CHARACTERISTICS AND OUTCOME OF PATIENTS WHO DEVELOP VENTILATOR-ASSOCIATED PNEUMONIA
203S PROCESSES OF CARE IN INTENSIVE CARE UNIT PATIENTS WITH COMMUNITY ACQUIRED PNEUMONIA
203S INCIDENCE OF SWALLOWING DYSFUNCTION AND PULMONARY ASPIRATION IN THE CRITICALLY ILL: DOES INTUBATION PLAY A SIGNIFICANT ROLE
203S EARLY VERSUS LATE VENTILATOR-ASSOCIATED PNEUMONIA IN HEAD INJURED PATIENTS
204S THE IMPACT OF NON-RESPIRATORY ORGAN SYSTEMS FAILURE IN THE OUTCOME OF PATIENTS UNDERGOING MECHANICAL VENTILATION
204S COMPLICATIONS OF TRANSFEMORAL VENOUS CATHETERS
204S RISKS FOR MORTALITY IN PATIENTS ADMITTED TO AN INNER CITY HOSPITAL INTENSIVE CARE UNIT WITH GASTROINTESTINAL BLEED
204S CENTRAL VENOUS CATHETER RELATED BLOOD STREAM INFECTIONS: IMPACT OF SITE AND DURATION
205S INFECTIOUS COMPLICATIONS FOLLOWING CARDIAC ARREST
205S RISK FACTORS FOR POSTOPERATIVE PULMONARY COMPLICATIONS IN SURGERY
206S QUANTIFICATION OF UNMEASURED ANIONS BY THE ALBUMIN CORRECTED ANION GAP
206S OUTCOME OF PATIENTS WITH END STAGE RENAL DISEASE ON CHRONIC HEMODIALYSIS ADMITTED TO CRITICAL CARE UNITS
206S USE OF FOCUS GROUPS AND SURVEY TO DEFINE NEAR-MISS AIRWAYS EVENTS
207S EJECTION AS A MECHANISM OF INJURY: EFFECT ON PATIENTS ADMITTED TO A LEVEL 1 TRAUMA CENTER
207S ACOUSTIC FINDINGS IN PATIENTS WITH CONGESTIVE HEART FAILURE COMPARED TO PATIENTS WITH PNEUMONIA
207S STRESS ULCER PROPHYLAXIS DURING AND AFTER ICU CARE
207S RELIABILITY, VALIDITY, AND CLINICAL UTILITY OF A NOVEL RESPIRATORY MOVEMENT MEASUREMENT INSTRUMENT
208S AN ANALYSIS OF END OF LIFE CARE ACROSS A LARGE HEALTH CARE SYSTEM
208S EZPAP AN EFFECTIVE TREATMENT IN SEGMENTAL AND LOBAR ATELECTASIS
209S CLINICAL IMPACT OF GOAL-DIRECTED TRANSTHORACIC ECHOCARDIOGRAPHY PERFORMED BY NON-CARDIOLOGIST INTENSIVISTS IN POSTOPERATIVE MANAGEMENT OF LIVER TRANSPLANT RECIPIENTS
209S COMPETENCE OF NURSE PRACTITIONERS IN CENTRAL LINE INSERTION
209S OUTCOME OF MECHANICAL VENTILATION IN AN INNER CITY TEACHING HOSPITAL
210S AIRWAY COMPROMISE DUE TO ANGIOTENSIN CONVERTING ENZYME INHIBITOR (ACEI) INDUCED ANGIOEDEMA (AE)-CLINICAL FEATURES AND MORBIDITY
210S A STUDY OF HEPATOPULMONARY SYNDROME AMONG PATIENTS OF CIRRHOSIS OF LIVER AND PORTAL HYPERTENSION
210S LONG-TERM SURVIVAL IN HEPATOPULMONARY SYNDROME
211S INCIDENCE OF VENOUS THROMBOEMBOLISM IN HOSPITALIZED PATIENTS WITH LIVER CIRRHOSIS
211S A RETROSPECTIVE DATABASE ANALYSIS OF THROMBOPROPHYLAXIS WITH ENOXAPARIN IN ACUTELY-ILL MEDICAL INPATIENTS
212S PROPHYLAXIS FOR POST-OPERATIVE PULMONARY EMBOLISM: PLASMA D-DIMER CUT-OFF LEVEL FOR VENOUS ULTRASONOGRAPHY TO THE EARLY DIAGNOSIS OF DEEP VEIN THROMBOSIS
212S TIMING OF INITIAL ADMINISTRATION OF PROPHYLAXIS AGAINST DEEP VEIN THROMBOSIS IN PATIENTS FOLLOWING HIP SURGERY
212S CHOICE OF VENOUS THROMBOEMBOLIC DISEASE PROPHYLAXIS IN MEDICAL INTENSIVE CARE UNIT PATIENTS
213S INHERITED THROMBOPHILIA AND PERIPHERAL VEIN INFUSION THROMBOPHLEBITIS
213S LONG-TERM TREATMENT WITH ORAL SILDENAFIL (VIAGRA®) IN ADDITION TO CONTINUOUS INTRAVENOUS EPOPROSTENOL (FLOLAN®) IN PATIENTS WITH PULMONARY ARTERIAL HYPERTENSION IMPROVES PULMONARY HEMODYNAMICS AND SIX MINUTES WALKING TEST
213S EPIDEMIOLOGY OF THYROID AUTOIMMUNE DISEASES IN PRIMARY PULMONARY HYPERTENSION
214S DIAGNOSTIC ACCURACY OF ECHOCARDIOGRAPHY IN PATIENTS WITH SARCOIDOSIS-RELATED PULMONARY HYPERTENSION
214S FEASIBILITY OF MINIMALLY INVASIVE ROBOTIC ASSISTED RIGHT UPPER LOBECTOMY AND THORACIC ESOPHAGECTOMY IN A LIVE PORCINE MODEL
215S USEFULNESS OF PLEURAL ABRASION IN SURGICAL TREATMENT OF PRIMARY SPONTANEOUS PNEUMOTHORAX
215S PLEURAL EFFUSION AFTER MULTIPLE RIB RESECTION IN SCOLIOSIS SURGERY: VERY INFREQUENT NEED FOR DRAINAGE
215S STARTING POINT OR STANDARD OF CARE: THE PLACE OF THORACOSCOPY IN THE MANAGEMENT OF SOLITARY PULMONARY NODULES
215S ASSESSMENT OF POSTOPERATIVE COMPLICATIONS IN PATIENTS UNDERGOING LUNG RESECTION FOR PRIMARY LUNG CARCINOMA
216S A NOVEL TECHNIQUE IN THE MANAGEMENT OF COMPLEX PULMONARY ASPERGILLOMA IN COMPROMIZED PATIENTS
216S A NOVEL LUNG VOLUME REDUCTION DEVICE RESTRICTS PULMONARY BLOOD FLOW IN A CANINE MODEL OF EMPHYSEMA
216S MAJOR PULMONARY RESECTION: CAN WE IMPROVE THE OUTCOME
217S BRONCHOSCOPIC BARIUM MARKING BEFORE THE FLUOROSCOPY-GUIDED THORACOSCOPIC SURGERY FOR TINY PERIPHERAL LUNG TUMORS
217S DIFFICULT AIRWAY INTUBATION IN THORACIC SURGERY—A NOVEL APPROACH TO SAFE, RELIABLE DOUBLE-LUMEN ENDOTRACHEAL INTUBATION AND TUBE EXCHANGE
217S BILATERAL VIDEO-ASSISTED THORACOSCOPIC SURGERY FOR BILATERAL SPONTANEOUS PNEUMOTHORAX
217S RESULTS OF SURGICAL THERAPY IN 235 PATIENTS WITH ESOPHAGOGASTRIC JUNCTION ADENOCARCINOMA BASED ON ANATOMICAL/TOPOGRAPHIC CLASSIFICATION
218S THE MANAGEMENT OF AIR LEAKS AFTER PULMONARY RESECTION
218S MECHANICAL DILATATION AS TEMPORARY TREATMENT OF THE BENIGN TRACHEAL STENOSIS: FIVE YEARS EXPERIENCE AT THE NATIONAL INSTITUTE OF RESPIRATORY DISEASES OF MEXICO
218S PERSONAL PROCEDURE OF THORACOPLASTY AS ULTIMATE THERAPEUTICAL SOLUTION FOR HEALING AND SOCIAL REINSERTION AFTER FAILURE OF PROLONGED MEDICAL TREATMENT IN THORACIC TUBERCULOSIS
219S TRANSHIATAL ESOPHAGECTOMY
219S MEDIAN STERNOTOMY FOR LUNG CANCER RESECTION PROVIDES SUPERIOR FUNCTIONAL OUTCOMES COMPARED TO THORACOTOMY
219S SLEEVE PNEUMONECTOMY FOR NON-SMALL LUNG CELL CANCER
219S TEST OF A NOVEL AUTOMATIC CHEST DRAIN AIR LEAK DETECTION SYSTEM FOR CHEST TUBE MANAGEMENT
220S HEIMLICH VALVE PROMOTES THE SEALING OF POSTOPERATIVE AIR LEAKAGE AND LUNG EXPANSION
221S AN UNUSUAL PRESENTATION OF A RARE MALIGNANCY
221S VON RECKLINGHAUSEN'S DISEASE WITH MULTIPLE PULMONARY NODULES
222S CHLOROMA LUNG

222S INFLAMMATORY MYOFIBROBLASTIC TUMOR PRESENTING AS CHEST PAIN IN 21-YEAR-OLD WOMAN
223S BILATERAL LUNG TRANSPLANTATION FOR LOW-GRADE METASTATIC LEIOMYOSARCOMA
223S PULMONARY HYPERTENSION SECONDARY TO TUMOR-RELATED PULMONARY MICROANGIOPATHY SIMULATING PRIMARY PULMONARY HYPERTENSION
224S REFRACTORY HYPOXEMIA FROM RIGHT TO LEFT INTRACARDIAC SHUNT: AN UNUSUAL PRESENTATION OF METASTATIC CARDIAC LYMPHOMA
225S RECURRENT TORSADE DE POINTES AND ADRENAL INSUFFICIENCY
226S SILDENAFIL IN SCLERODERMA-RELATED PULMONARY ARTERIAL HYPERTENSION
226S COEXISTENT HEPATOPULMONARY SYNDROME AND PORTOPULMONARY HYPERTENSION: A CASE REPORT
227S SPONTANEOUS ARTERIAL RUPTURE AND STENO-OBLITERATIVE DISEASE: DIFFERENT MANIFESTATION OF TYPE 1 NEUROFIBROMATOSIS VASCULOPATHY
227S PULMONARY EMBOLISM IN A PATIENT WITH PERNICIOUS ANEMIA AND HYPERHOMOCYSTEINEMIA
228S REVERSIBLE POSTERIOR LEUKOENCEPHALOPATHY SYNDROME WITH ECLAMPSIA AND SICKLE CELL CRISIS
228S ACUTE RESPIRATORY FAILURE SECONDARY TO TOXIC EPSOM SALT INGESTION REQUIRING MECHANICAL VENTILATION AND HEMODIALYSIS IN A PATIENT WITH NORMAL RENAL FUNCTION
229S INTRACARDIAC MIGRATION OF AN INFERIOR VENA CAVAL FILTER
229S SYSTEMIC CAPILLARY LEAK SYNDROME
230S METABOLIC ACIDOSIS AND INCREASED OSMOLAL GAP WITH LORAZEPAM INFUSION
230S PERSISTENT LEFT SUPERIOR VENA CAVA DISCOVERED ON PLACEMENT OF LEFT SUBCLAVIAN CENTRAL VENOUS CATHETER
231S NOCARDIA BRAIN ABSCESS AS THE PRESENTING MANIFESTATION OF ALVEOLAR PROTEINOSIS
231S IATROGENIC EMPYEMA DUE TO OERSKOVIA SPP FOLLOWING THORACENTESIS
232S DISSEMINATED ASPERGILLOSIS IN A IMMUNOCOMPETENT PREGNANT WOMAN
232S DEATH FROM SYSTEMIC FIBRINOLYSIS FOLLOWING THE USE OF INTRAPLEURAL STREPTOKINASE IN THE TREATMENT OF EMPYEMA THORACIS
233S CAVITARY LUNG DISEASE DUE TO *MYCOBACTERIUM SIMIAE* COMPLEX INFECTION
233S CYTOMEGALOVIRUS PRESENTING AS MULTIPLE CAVITARY LUNG MASSES IN A LUPUS PATIENT
234S RESPIRATORY INSUFFICIENCY WITH SEVERE REM-SLEEP ASSOCIATED HYPOVENTILATION IN ACID MALTASE DEFICIENCY
234S TRANSIENT CENTRAL SLEEP APNEA POST-TRACHEOSTOMY FOR SEVERE OBSTRUCTIVE SLEEP APNEA
235S PACEMAKER INDUCED EXCESSIVE DAYTIME SOMNOLENCE
235S SLEEP MEDICINE BEYOND SLEEP APNEA: A CASE OF EPISODIC NOCTURNAL WANDERINGS
235S RECURRENT APNEAS AND PROLONGED MECHANICAL VENTILATION DUE TO LISTERIA RHOMBENCEPHALITIS
236S ACUTE PHRENIC NERVE PARALYSIS AFTER CERVICAL MANIPULATION
236S POSTERIOR MEDIASTINAL PSEUDOCYST IN A PATIENT WITH DYSPNEA
237S A NOVEL DIAGNOSTIC MODALITY FOR ACUTE PULMONARY EMBOLISM: 99MTC-ACUTECT SCINTIGRAPHY IN A PATIENT WITH AN ACUTE PE
237S INFLAMMATORY PSEUDOTUMOR: RECURRENCE IN A WOMAN DURING EIGHT YEARS OF FOLLOW-UP
238S PULMONARY LEUKOCYTOCLASTIC VASCULITIS: A FORM OF ACUTE REJECTION IN A HEART-LUNG TRANSPLANT RECIPIENT?
238S AN INTERESTING CASE DIAGNOSED AS PULMONARY ALVEOLAR PROTEINOSIS
239S PLEURAL AMYLOIDOSIS AS A CAUSE OF PLEURAL EFFUSIONS
240S A RARE CASE OF PULMONARY METASTASIS
240S TRACHEOPATHIA OSTEOPLASTICA: CLINICAL COURSE OF ONE PATIENT A DECADE AFTER DIAGNOSIS
241S A TRACHEOSTOMY Y-STENT FOR THE TREATMENT OF A TRACHEAL LACERATION AND TRACHEOBRONCHOMALACIA
241S ENDOSCOPIC REMOVAL OF AN ENDOBRONCHIAL HAMARTOMA
242S AIRWAY ABNORMALITIES IN JARCHO-LEVIN SYNDROME
242S UTERINE CERVICAL CARCINOMA METASTATIC TO THE AIRWAY
243S MASSIVE THROMBOEMBOLISM IN A PATIENT WITH ACUTE FALCIPARUM MALARIA
243S ENDOGENOUS ASPERGILLUS ENDOPHTHALMITIS AS A PRESENTING MANIFESTATION OF SEPTIC SHOCK AND DISSEMINATED ASPERGILLOSIS
244S MYELODYSPLASIA, DEFEROXAMINE AND PULMONARY MUCORMYCOSIS
244S ASSOCIATION OF (INFILXIMAB) TUMOR NECROSIS FACTOR Λ-NEUTRALIZING AGENT AND PARADOXICAL WORSENING OF TUBERCULOSIS
245S ENDOBRONCHIAL ACTINOMYCOSIS
245S ISOLATED PULMONARY CRYPTOCOCCOSIS IN THE IMMUNOCOMPETENT HOST
246S RAPIDLY PROGRESSIVE DYSPNEA WITH PLEURAL AND SEPTAL THICKENING IN A 68 YEAR-OLD MALE
246S PULMONARY ALVEOLAR PROTEINOSIS ASSOCIATED WITH OCCUPATIONAL INDIUM EXPOSURE
247S NEUROSARCOIDOSIS IN A CARDIAC ALLOGRAFT RECIPIENT, WITH RECURRENT MYOCARDIAL GRANULOMAS
247S A CASE OF COMMON VARIABLE IMMUNODEFICIENCY DISEASE PRESENTING AS A SARCOIDOSIS MIMIC
248S SARCOIDOSIS AND A BRONCHIAL-PULMONARY ARTERY ANASTOMOSIS PRESENTING AS MASSIVE HEMOPTYSIS
248S PULMONARY ALVEOLAR PROTEINOSIS PRESENTING AS RECURRENT MUCUS PLUGS
249S AN UNUSUAL CAUSE OF PLEURAL EFFUSION
249S BILATERAL CHYLOTHORAX FOLLOWING A ROAD MARCH
250S SUBARACHNOID-PLEURAL FISTULA DETECTED BY BETA-2-TRANSFERRIN LEVELS IN PLEURAL FLUID
250S PYOTHORAX ASSOCIATED LYMPHOMA
250S CHYLOTHORAX SECONDARY TO CIRRHOSIS: SUCCESSFUL MANAGEMENT WITH TRANSJUGULAR INTRAHEPATIC PORTOSYSTEMIC SHUNT
251S NON-HODGKINS LYMPHOMA PRESENTING AS A LARGE PLEURAL MASS
252S 14-YEAR-OLD GIRL WITH SHORTNESS OF BREATH SINCE INFANCY
253S SEVERE PULMONARY HEMORRHAGE IN AN INFANT DUE TO AORTOPULMONARY COLLATERAL ARTERIES WITHOUT CONCOMITANT CONGENITAL HEART DISEASE
254S POVIDINE-IODINE ASPIRATION
254S EMPHYSEMA REQUIRING LUNG TRANSPLANTATION IN A WEST AFRICAN MAN WITH MARFAN SYNDROME
254S WILLIAMS-CAMPBELL SYNDROME: A FAMILIAL DISEASE?
255S SIROLIMUS-INDUCED ALVEOLAR HEMORRHAGE
255S CRYOFIBRINOGENEMIA ASSOCIATED PULMONARY CAPILLARY INJURY: REPORT OF 2 CASES
256S CEFEPIME INDUCED ENCEPHALOPATHY
256S CHURG STRAUSS SYNDROME WITH MASSIVE HEMOPTYSIS
257S ACUTE LUNG INJURY FOLLOWING EXPOSURE TO LYSOL
257S SUDDEN CARDIAC DEATH IN PRINZMETAL ANGINA TREATED WITH AUTOMATIC IMPLANTED CARDIOVERTER DEFIBRILLATOR AND CORONARY STENT
258S ACUTE CARDIOPULMONARY FAILURE ASSOCIATED WITH KETAMINE ABUSE

NUMBER 5, NOVEMBER, 2002

1503 THE TRANS-EXUDATIVE PLEURAL EFFUSION
Ioanna Mitrouska; Demosthenes Bouros
1505 PLEURAL EFFUSION PREDICTION FAILURES
W. Hal Cragun
1506 TALC FOR PLEURODESIS?
Richard W. Light
1509 ENVIRONMENTAL MEASURES AND ASTHMA
Pierre Ernst
1510 *CHLAMYDIA PNEUMONIAE* AND THE "DUTCH HYPOTHESIS"
David L. Hahn
1513 FEES/FEESST AND VIDEOTAPE RECORDING: THERE'S MORE TO THIS THAN MEETS THE EYE
Gregory J. Gallivan
1515 TGIF: TRACHEAL GAS INSUFFLATION; FOR WHOM?
Scott K. Epstein
1518 EXUDATIVE EFFUSIONS IN CONGESTIVE HEART FAILURE
Alain A. Eid; Jean I. Keddissi; Michel Samaha; Maroun M. Tawk; Kristopher Kimmell; Gary T. Kinasewitz
1524 IS IT MEANINGFUL TO USE BIOCHEMICAL PARAMETERS TO DISCRIMINATE BETWEEN TRANSUDATIVE AND EXUDATIVE PLEURAL EFFUSIONS?
Santiago Romero-Candeira; Luis Hernández; Susana Romero-Brufao; David Orts; Cleofé Fernández; Concepción Martín
1530 A NOVEL INSTRUMENT FOR THE EVALUATION OF THE PLEURAL SPACE: AN EXPERIENCE IN 34 PATIENTS
Armin Ernst; Craig P. Hersh; Felix Herth; Robert Thurer; Joseph LoCicero III; John Beamis; Praveen Mathur
1535 EFFECT OF AIR FILTRATION SYSTEMS ON ASTHMA: A SYSTEMATIC REVIEW OF RANDOMIZED TRIALS
Ellen McDonald; Deborah Cook; Toni Newman; Lauren Griffith; Gerard Cox; Gordon Guyatt
1543 MATRIX METALLOPROTEINASE-9 EXPRESSION IN ASTHMA: EFFECT OF ASTHMA SEVERITY, ALLERGEN CHALLENGE, AND INHALED CORTICOSTEROIDS
Waldo Mattos; Sam Lim; Richard Russell; Anon Jatakanon; K. Fan Chung; Peter J. Barnes
1553 MATRIX METALLOPROTEINASE-9, BUT NOT TISSUE INHIBITOR OF MATRIX METALLOPROTEINASE-1, INCREASES IN THE SPUTUM FROM ALLERGIC ASTHMATIC PATIENTS AFTER ALLERGEN CHALLENGE
Didier D. Cataldo; Jane Bettiol; Agnes Noël; Pierre Bartsch; Jean-Michel Foidart; Renaud Louis
1560 SPUTUM EOSINOPHILIA AND MAXIMAL AIRWAY NARROWING IN *DERMATOPHAGOIDES PTERONYSSINUS* ALLERGIC RHINITIS PATIENTS: ONLY RHINITIS OR RHINITIS PLUS MILD ASTHMA?
Maria J. Alvarez Puebla; Rodolfo Castillo; Agustin Rey; Nancy Ortega; Carlos Blanco; Teresa Carrillo
1566 CORRELATION BETWEEN CYSTEINYL LEUKOTRIENE RELEASE FROM LEUKOCYTES AND CLINICAL RESPONSE TO A LEUKOTRIENE INHIBITOR
Takeshi Terashima; Kazuhisa Amakawa; Akiko Matsumaru; Kazuhiro Yamaguchi
1571 CHILDHOOD ASTHMA IN AN URBAN COMMUNITY: PREVALENCE, CARE SYSTEM, AND TREATMENT
Michelle M. Cloutier; Dorothy B. Wakefield; Charles B. Hall; Howard L. Bailit
1580 ASTHMA IN THE ELDERLY: COCKROACH SENSITIZATION AND SEVERITY OF AIRWAY OBSTRUCTION IN ELDERLY NONSMOKERS
Linda Rogers; Cara Cassino; Kenneth I. Berger; Roberta M. Goldring; Robert G. Norman; Thomas Klugh; Joan Reibman
1587 COMPARISON OF INDIVIDUALS WITH AND WITHOUT SPECIFIC IGA ANTIBODIES TO *CHLAMYDIA PNEUMONIAE*: RESPIRATORY MORBIDITY AND THE METABOLIC SYNDROME
Göran Falck; Judy Gnarpe; Lars-Olof Hansson; Kurt Svärdsudd; Håkan Gnarpe
1594 PULMONARY INTERSTITIAL DISEASE IN IG DEFICIENCY
Valentin Popa; Thomas V. Colby; Stanley B. Reich
1604 SHOULD BRONCHOSCOPY BE PERFORMED IN THE EVALUATION OF SUSPECTED PEDIATRIC PULMONARY TUBERCULOSIS?
Haim Bibi; Albert Mosheyev; David Shoseyov; David Feigenbaum; Edna Kurzbart; Zeev Weiller
1609 FACTORS ASSOCIATED WITH THE TREATMENT OF LATENT TUBERCULOSIS INFECTION AMONG HEALTH-CARE WORKERS AT A MIDWESTERN TEACHING HOSPITAL

Sunita J. Shukla; David K. Warren; Keith F. Woeltje; Carol A. Gruber; Victoria J. Fraser

1615 CELLULAR COMPOSITION OF STENT-PENETRATING TISSUE
Rainer W. Hauck; Marius Barbur; Rolf Lembeck; Friedhelm Peltz; Martin Werner

1622 STRUCTURAL CHANGES OF THE AIRWAY WALL IMPAIR RESPIRATORY FUNCTION, EVEN IN MILD ASTHMA
Kumiko Shiba; Keita Kasahara; Hiroaki Nakajima; Mitsuru Adachi

1627 PREDICTION OF EMERGENCY DEPARTMENT VISITS FOR RESPIRATORY SYMPTOMS USING AN ARTIFICIAL NEURAL NETWORK
Haim Bibi; Amir Nutman; David Shoseyov; Mendel Shalom; Ronit Peled; Shmuel Kivity; Jacob Nutman

1633 ANXIETY AND DEPRESSION ARE RELATED TO THE OUTCOME OF EMERGENCY TREATMENT IN PATIENTS WITH OBSTRUCTIVE PULMONARY DISEASE
Inger Dahlén; Christer Janson

1638 MRI OF ACUTE MYOCARDITIS: A COMPREHENSIVE APPROACH BASED ON VARIOUS IMAGING SEQUENCES
Jean-Pierre Laissy; Benoît Messin; Olivier Varenne; Bernard Iung; Daniel Karila-Cohen; Elisabeth Schouman-Claeys; P. Gabriel Steg

1649 CARDIAC MUNCHAUSEN SYNDROME
Nirav J. Mehta; Ijaz A. Khan

1654 OXIMETER PERFORMANCE: THE INFLUENCE OF ACQUISITION PARAMETERS
David G. Davila; Kathy C. Richards; Buddy L. Marshall; Patricia S. O'Sullivan; Ty G. Gregory; Valerie J. Hernandez; Shirley I. Rice

1661 IMPLEMENTATION OF AN OXYGEN THERAPY CLINIC TO MANAGE USERS OF LONG-TERM OXYGEN THERAPY
John C. Chaney; Kevin Jones; Kurt Grathwohl; Kenneth N. Olivier

1668 HIGH PREVALENCE OF AUTOIMMUNE THYROID DISEASE IN PULMONARY ARTERIAL HYPERTENSION
James W. Chu; Peter N. Kao; John L. Faul; Ramona L. Doyle

1674 SIGNIFICANCE OF A PLASMA D-DIMER TEST IN PATIENTS WITH PRIMARY PULMONARY HYPERTENSION
David Shitrit; Daniele Bendayan; Ariella Bar-Gil-Shitrit; Michael Huerta; Bernard Rudensky; Gershon Fink; Mordechai R. Kramer

1679 CAN CONTINUOUS POSITIVE AIRWAY PRESSURE THERAPY IMPROVE THE GENERAL HEALTH STATUS OF PATIENTS WITH OBSTRUCTIVE SLEEP APNEA? A CLINICAL EFFECTIVENESS STUDY
Don D. Sin; Irvin Mayers; Godfrey C.W. Man; Ali Ghahary; Lawrence Pawluk

1686 TISSUE HYPOXIA IN SLEEP APNEA SYNDROME ASSESSED BY URIC ACID AND ADENOSINE
Hiroshi Saito; Masaharu Nishimura; Eiji Shibuya; Hironi Makita; Ichizo Tsujino; Kenji Miyamoto; Yoshikazu Kawakami

1695 QUALITY-OF-LIFE EVALUATION OF PATIENTS WITH NEUROMUSCULAR AND SKELETAL DISEASES TREATED WITH NONINVASIVE AND INVASIVE HOME MECHANICAL VENTILATION
Agneta Markström; Kerstin Sundell; Michael Lysdahl; Gillis Andersson; Ulla Schedin; Birgitta Klang

1701 A RANDOMIZED CONTROLLED TRIAL TO EVALUATE THE EFFECT OF INFORMING PATIENTS ABOUT THEIR PRETREATMENT RESPONSES TO TWO RESPIRATORY QUESTIONNAIRES
Holger J. Schünemann; Gordon H. Guyatt; Lauren Griffith; David Stubbing; Roger Goldstein

1709 CORRELATES OF PROLONGED HOSPITALIZATION IN INNER-CITY ICU PATIENTS RECEIVING NONINVASIVE AND INVASIVE POSITIVE PRESSURE VENTILATION FOR STATUS ASTHMATICUS
Brian Gehlbach; John P. Kress; Jeremy Kahn; Cynthia DeRuiter; Anne Pohlman; Jesse Hall

1715 PROGNOSTIC VALUE OF THE INDOCYANINE GREEN PLASMA DISAPPEARANCE RATE IN CRITICALLY ILL PATIENTS
Samir G. Sakka; Konrad Reinhart; Andreas Meier-Hellmann

1721 INCIDENCE AND TYPE OF ASPIRATION IN ACUTE CARE PATIENTS REQUIRING MECHANICAL VENTILATION VIA A NEW TRACHEOTOMY
Steven B. Leder

1727 BLOOD CULTURES IN THE CRITICAL CARE UNIT: IMPROVING UTILIZATION AND YIELD
Shirin Shafazand; Ann B. Weinacker

1737 DISTRIBUTION OF CALIBRATED TALC AFTER INTRAPLEURAL ADMINISTRATION: AN EXPERIMENTAL STUDY IN RATS
Anne Fraticelli; Andrée Robaglia-Schlupp; Helene Riera; Suzanne Monjanel-Mouterde; Pierre Cau; Philippe Astoul

1742 VENTILATING WITH TRACHEAL GAS INSUFFLATION AND PERIODIC TRACHEAL OCCLUSION DURING SLEEP AND WAKEFULNESS
Y. Tagaito; H. Schneider; C.P. O'Donnell; P.L. Smith; Alan R. Schwartz

1751 APOPTOSIS AND B-CELL LYMPHOMA-2 OF PERIPHERAL BLOOD T LYMPHOCYTES AND SOLUBLE FAS IN PATIENTS WITH ALLERGIC ASTHMA
Cheong-Yip Ho; Chun-Kwok Wong; Fanny Wai-San Ko; Christopher Hok-Sum Chan; Alice Sheng-Sheng Ho; David Shu-Cheong Hui; Christopher Wai-Kei Lam

1759 REAL-TIME CHEST ULTRASONOGRAPHY: A COMPREHENSIVE REVIEW FOR THE PULMONOLOGIST
Sonja Beckh; Pál L. Bölcskei; Klaus-Dieter Lessnau

1774 RECRUITMENT OF LUNG DIFFUSING CAPACITY: UPDATE OF CONCEPT AND APPLICATION
Connie C. W. Hsia

1784 ADRENAL INSUFFICIENCY IN THE CRITICALLY ILL: A NEW LOOK AT AN OLD PROBLEM
Paul E. Marik; Gary P. Zaloga

1797 TOP TEN LIST IN MECHANICAL VENTILATION
Bruce P. Krieger

1801 PULMONARY EMBOLISM: WHAT HAVE WE LEARNED SINCE VIRCHOW? TREATMENT AND PREVENTION
James E. Dalen

1818 WORLDWIDE RACIAL AND ETHNIC DISTRIBUTION OF α_1-ANTITRYPSIN DEFICIENCY: SUMMARY OF AN ANALYSIS OF PUBLISHED GENETIC EPIDEMIOLOGIC SURVEYS
Frederick J. de Serres

1830 ENHANCEMENT OF EXERCISE PERFORMANCE IN COPD PATIENTS BY HYPEROXIA: A CALL FOR RESEARCH
Gordon L. Snider

1837 EX-SMOKER WITH PRODUCTIVE COUGH, WEIGHT LOSS, AND DRAINING LESION
Richard S. Irwin

1840 MULTIPLE PULMONARY NODULES IN AN HIV-POSITIVE MAN ON HIGHLY ACTIVE ANTIRETROVIRAL THERAPY
Robert A. Winn; Thomas C. Stoeckli; Michael L. Wilson; William Burman; Marvin I. Schwarz; Edward D. Chan

1844 JUSTIFYING VIDEO-ASSISTED THORACIC SURGERY FOR SPONTANEOUS HEMOPNEUMOTHORAX
Yi-Cheng Wu; Ming-Shian Lu; Chi-Hsiao Yeh; Yun-Hen Liu; Ming-Ju Hsieh; Hung-I Lu; Hui-Ping Liu

1848 PERSISTENT LUNG INFILTRATES IN AN IMMUNOCOMPETENT 25-YEAR-OLD WOMAN
Hector E. Mateo; Nelson M. Gantz

1852 IS BRISK WALKING AN ADEQUATE AEROBIC TRAINING STIMULUS FOR CARDIAC PATIENTS?
Kristen J. Quell; John P. Porcari; Barry A. Franklin; Carl Foster; Richard A. Andreuzzi; Ryan M. Anthony

1857 ESOPHAGEAL PERFORATION ASSOCIATED WITH NONINVASIVE VENTILATION: A CASE REPORT
Andry Van de Louw; Elsa Brocas; Richard Boiteau; Dominique Perrin-Gachadoat; Alain Tenaillon

1858 LUNG INJURY LINKED TO ETANERCEPT THERAPY
Laura Peno-Green; Geronomo Lluberas; Thomas Kingsley; Steven Brantley

1860 POSTERIOR MYOCARDIAL INFARCTION AND COMPLETE RIGHT BUNDLE-BRANCH BLOCK
John E. Madias; Demetrius Bravidis; Mehran Attari

1865 CATAMENIAL PNEUMOTHORAX: AN EXAMPLE OF POROUS DIAPHRAGM SYNDROMES?
Kazuhiro Funatsu
Response—*Paul A. Kirschner*

1865 WORK-RELATED INHALATION INJURIES
Steven Kazan
Response—*Francesca Valent; Gerald McGwin; Massimo Bovenzi; Fabio Barbone*

1866 INTRAOPERATIVE PHOTODYNAMIC THERAPY AFTER PLEUROPNEUMONECTOMY FOR MALIGNANT PLEURAL MESOTHELIOMA
Pierre Bonnette; Genevieve Bourg Heckly; Sandrine Villette; Alexandra Fragola
Response—*Johan H. Schouwink; Paul Bass*

1867 END-OF-LIFE CARE: DATA SUPPORTIVE?
Jerome Arnett, Jr
Response—*William F. Kelly; Arn H. Eliasson; Oleh W. Hnatiuk*

1868 HOW TO BLOW YOUR DEFENSE
Thomas L. Petty

1869 WHAT ABOUT THE ROLE OF THE US FOOD AND DRUG ADMINISTRATION?
Barbara G. Bigby; Timothy D. Bigby

1870 ERRATA

1871 CRITICAL THINKING IN RESPIRATORY CARE: A PROBLEM-BASED LEARNING APPROACH
Eric Magaña

1871 ANTITHROMBOTIC THERAPY, 2ND EDITION
Alex C. Spyropoulos

NUMBER 6, DECEMBER, 2002

1873 WEANING PARAMETERS: READ THE METHODOLOGY BEFORE PROCEEDING
Bruce P. Krieger; Michael Campos

1874 ENDOBRONCHIAL ULTRASOUND AND PERIPHERAL PULMONARY LESIONS: LOCALIZATION AND HISTOPATHOLOGIC CORRELATES USING A MINIATURE PROBE AND THE FLEXIBLE BRONCHOSCOPE
J. F. Turner

1875 A PULMONARY MYTH UNMASKED?
Michael H. Baumann

1877 CLINICAL MEASUREMENT OF PULMONARY EDEMA
Michael A. Matthay

1879 RADIOGRAPHIC ASSESSMENT OF INTRAVASCULAR VOLUME
Alexander G. Duarte

1881 WOULD EUCLID APPROVE OF HOW WE SELECT MECHANICAL VENTILATORS?
Graziano C. Carlon; Arthur H. Combs

1883 VENTILATOR-ASSOCIATED PNEUMONIA: IS THERE ANY GOLD IN THESE STANDARDS?
Kenneth D. Chinsky

1885 WOMEN AND MESOTHELIOMA
Dorsett D. Smith

1887 ANALYSIS OF THE INTERNAL STRUCTURE OF PERIPHERAL PULMONARY LESIONS USING ENDOBRONCHIAL ULTRASONOGRAPHY
Noriaki Kurimoto; Masaki Murayama; Shinkichiro Yoshioka; Takashi Nishisaka

1895 CLINICAL SIGNIFICANCE OF MYOCARDIAL MAGNETIC RESONANCE ABNORMALITIES IN PATIENTS WITH SARCOIDOSIS: A 1-YEAR FOLLOW-UP STUDY
Olivier Vignaux; Robin Dhote; Denis Duboc; Philippe Blanche; Daniel Dusser; Simon Weber; Paul Legmann

1902 CIGARETTE SMOKING, PREINVASIVE BRONCHIAL LESIONS, AND AUTOFLUORESCENCE BRONCHOSCOPY
Denis Moro-Sibilot; Michel Jeanmart; Sylvie Lantuejoul; François Arbib; Marie Hélène Laverrière; Elizabeth Brambilla; Christian Brambilla

1909 SAFETY OF BRONCHOSCOPY, BIOPSY, AND BAL IN RESEARCH PATIENTS WITH COPD
Keith Hattotuwa; Elizabeth A. Gamble; Terence O'Shaughnessy; Peter K. Jeffery; Neil C. Barnes

1913 VOLUME OF PLEURAL FLUID REQUIRED FOR DIAGNOSIS OF PLEURAL MALIGNANCY
Susan M. Sallach; John A. Sallach; Eduardo Vasquez; Lonni Schultz; Paul Kvale

1918 CLINICAL ROLE OF F-18 FLUORODEOXYGLUCOSE POSITRON EMISSION TOMOGRAPHY IMAGING IN PATIENTS WITH LUNG CANCER AND SUSPECTED MALIGNANT PLEURAL EFFUSION
Naresh C. Gupta; John S. Rogers; Geoffrey M. Graeber; Jessica L. Gregory; Usman Waheed; David Mullet; Melany Atkins

1925 EFFECT OF HEAVY-ION RADIOTHERAPY ON PULMONARY FUNCTION IN STAGE I NON-SMALL CELL LUNG CANCER PATIENTS
Kennosuke Kadono; Toshiaki Homma; Kazuyuki Kamahara; Mika Nakayama; Hiroaki Satoh; Kiyohisa Sekizawa; Tadaaki Miyamoto

1933 LOW RATE OF VENOUS THROMBOEMBOLISM AFTER CRANIOTOMY FOR BRAIN TUMOR USING MULTIMODALITY PROPHYLAXIS
Samuel Z. Goldhaber; Kelly Dunn; Marie Gerhard-Herman; John K. Park; Peter McL. Black

1938 ADVANCED PRESENTATION OF LUNG CANCER IN ASIAN IMMIGRANTS: A CASE-CONTROL STUDY
Geraldine A. Finlay; Brenda Joseph; Cynthia R. Rodrigues; John Griffith; Alexander C. White

1944 LUNG FUNCTION DECLINE IN BRONCHIAL ASTHMA
Fabio Cibella; Giuseppina Cuttitta; Vincenzo Bellia; Salvatore Bucchieri; Silvestre D'Anna; Daniela Guerrera; Giovanni Bonsignore

1949 A COMPARISON OF BONE MINERAL DENSITY IN ELDERLY FEMALE PATIENTS WITH COPD AND BRONCHIAL ASTHMA
Hideki Katsura; Kozui Kida

1956 EFFICACY AND SAFETY OF BECLOMETHASONE DIPROPIONATE EXTRAFINE AEROSOL IN CHILDHOOD ASTHMA: A 12-WEEK, RANDOMIZED, DOUBLE-BLIND, PLACEBO-CONTROLLED STUDY
Anjuli Nayak; Robert Lanier; Steven Weinstein; Patti Stampone; Michael Welch

1966 EFFECTS OF VARYING DOSES OF FLUTICASONE PROPIONATE ON THE PHYSIOLOGY AND BRONCHIAL WALL IMMUNOPATHOLOGY IN MILD-TO-MODERATE ASTHMA
Siobhán O'Sullivan; Liam Cormican; Maeve Murphy; Leonard W. Poulter; Conor M. Burke

1973 PATTERNS OF INHALED ASTHMA MEDICATION USE: A 3-YEAR LONGITUDINAL ANALYSIS OF PRESCRIPTION CLAIMS DATA FROM BRITISH COLUMBIA, CANADA
Larry D. Lynd; Daphne P. Guh; Peter D. Paré; Aslam H. Anis

1982 COMPARISON OF SINGLE 7.5-MG DOSE TREATMENT VS SEQUENTIAL MULTIDOSE 2.5-MG TREATMENTS WITH NEBULIZED ALBUTEROL IN THE TREATMENT OF ACUTE ASTHMA
Rita K. Cydulka; E. Regis McFadden; Joshua H. Sarver; Charles L. Emerman

1988 VOCAL CORD DYSFUNCTION INDUCED BY METHACHOLINE CHALLENGE TESTING
Patrick J. Perkins; Michael J. Morris

1994 COSTS OF COPD IN SWEDEN ACCORDING TO DISEASE SEVERITY
Sven-Arne Jansson; Fredrik Andersson; Sixten Borg; Åsa Ericsson; Elsy Jönsson; Bo Lundbäck

2003 CHARACTERISTICS OF ADULTS DYING WITH COPD
Pamela A. Meyer; David M. Mannino; Stephen C. Redd; David R. Olson

2009 INSPIRATORY CAPACITY AND DECREASE IN LUNG HYPERINFLATION WITH ALBUTEROL IN COPD
Roberto Duranti; Mario Filippelli; Roberto Bianchi; Isabella Romagnoli; Riccardo Pellegrino; Vito Brusasco; Giorgio Scano

2015 NEBULIZED 3% HYPERTONIC SALINE SOLUTION TREATMENT IN AMBULATORY CHILDREN WITH VIRAL BRONCHIOLITIS DECREASES SYMPTOMS
E. Michael Sarrell; Guy Tal; Michaela Witzling; Eli Someck; Sion Houri; Herman A. Cohen; Avigdor Mandelberg

2021 IMPROVED SPUTUM EXPECTORATION FOLLOWING A SINGLE DOSE OF INS316 IN PATIENTS WITH CHRONIC BRONCHITIS
Fred L. Johnson; James F. Donohue; Christy L. Shaffer

2030 VALIDATION OF THE HONG KONG CHINESE VERSION OF THE ST. GEORGE RESPIRATORY QUESTIONNAIRE IN PATIENTS WITH BRONCHIECTASIS
Shelley L. Chan; Moira M. Chan-Yeung; Gaik C. Ooi; Cindy L. Lam; Tung F. Cheung; Wah K. Lam; Kenneth W. Tsang

2038 MEASUREMENT OF GASTRIC EMPTYING IN GASTROESOPHAGEAL REFLUX-RELATED CHRONIC COUGH
Jack A. Kastelik; Warren Jackson; Trevor W. Davies; Graham A. Wright; Anthony E. Redington; Kevin R. Wedgwood; Alyn H. Morice

2042 IMMUNOSTIMULATION WITH OM-85 IN CHILDREN WITH RECURRENT INFECTIONS OF THE UPPER RESPIRATORY TRACT: A DOUBLE-BLIND, PLACEBO-CONTROLLED MULTICENTER STUDY
Urs B. Schaad; Ralph Mütterlein; Heidi Goffin on behalf of the BV-Child Study Group

2050 CARDIAC TROPONIN T AND CARDIAC ENZYMES AFTER EXTERNAL TRANSTHORACIC CARDIOVERSION OF VENTRICULAR ARRHYTHMIAS IN PATIENTS WITH CORONARY ARTERY DISEASE
Omer Goktekin; Mehmet Melek; Bulent Gorenek; Alpaslan Birdane; Gulmira Kudaiberdieva; Yuksel Cavusoglu; Bilgin Timuralp

2055 VENTRICULAR ARRHYTHMIAS IN PATIENTS WITH COPD ARE ASSOCIATED WITH QT DISPERSION
Pinar Yildiz; Tufan Tükek; Vakur Akkaya; Ahmet Bilge Sözen; Alaattin Yildiz; Ferruh Korkut; Veysel Yilmaz

2062 CARVEDILOL REDUCES THE INAPPROPRIATE INCREASE OF VENTILATION DURING EXERCISE IN HEART FAILURE PATIENTS
Piergiuseppe Agostoni; Marco Guazzi; Maurizio Bussotti; Stefano De Vita; Pietro Palermo

2068 CLINICAL FEATURES AND OUTCOME OF PATIENTS WITH DIRECT PERCUTANEOUS CORONARY INTERVENTION FOR ACUTE MYOCARDIAL INFARCTION RESULTING FROM LEFT CIRCUMFLEX ARTERY OCCLUSION
Hon-Kan Yip; Chiung-Jen Wu; Morgan Fu; Kuo-Ho Yeh; Teng-Hung Yu; Wei-Chin Hung; Mien-Cheng Chen

2075 MIDTERM CLINICAL RESULTS IN MYOCARDIAL REVASCULARIZATION USING THE RADIAL ARTERY
Cesare Beghi; Francesco Nicolini; Alessandro Maria Budillon; Bruno Borrello; Luca Ballore; Claudio Reverberi; Tiziano Gherli

2080 PROGNOSTIC VALUE OF EXTRAVASCULAR LUNG WATER IN CRITICALLY ILL PATIENTS
Samir G. Sakka; Magdalena Klein; Konrad Reinhart; Andreas Meier-Hellmann

2087 FINDINGS ON THE PORTABLE CHEST RADIOGRAPH CORRELATE WITH FLUID BALANCE IN CRITICALLY ILL PATIENTS
Greg S. Martin; E. Wesley Ely; Frank E. Carroll; Gordon R. Bernard

2096 EFFECTS OF INSPIRATORY FLOW WAVEFORMS ON LUNG MECHANICS, GAS EXCHANGE, AND RESPIRATORY METABOLISM IN COPD PATIENTS DURING MECHANICAL VENTILATION
Shieh Ching Yang; Sze Piao Yang;

2105 COMPARISON OF FIVE BILEVEL PRESSURE VENTILATORS IN PATIENTS WITH CHRONIC VENTILATORY FAILURE: A PHYSIOLOGIC STUDY
Michele Vitacca; Luca Barbano; Silvestro D'Anna; Roberto Porta; Luca Bianchi; Nicolino Ambrosino

2115 EPIDEMIOLOGY AND OUTCOMES OF VENTILATOR-ASSOCIATED PNEUMONIA IN A LARGE US DATABASE
Jordi Rello; Daniel A. Ollendorf; Gerry Oster; Montserrat Vera-Llonch; Lisa Bellm; Rebecca Redman; Marin H. Kollef for the VAP Outcomes Scientific Advisory Group

2122 LUNG DAMAGE IN EXPERIMENTAL PLEURODESIS INDUCED BY SILVER NITRATE OR TALC: 1-YEAR FOLLOW-UP
Francisco S. Vargas; Leila Antonangelo; Vera Capelozzi; Marcelo A.C. Vaz; Eduardo H. Genofre; Evaldo Marchi; Lisete R. Teixeira

2127 EFFECTS OF NEBULIZED DIETHYLENETETRAAMINE-NONOATE IN A MOUSE MODEL OF ACUTE *PSEUDOMONAS AERUGINOSA* PNEUMONIA
Adam M. Dukelow; Sean Weicker; Tim A. Karachi; Habib M. Razavi; David G. McCormack; Mariamma G. Joseph; Sanjay Mehta

2137 FOURTEEN-MEMBERED RING MACROLIDES INHIBIT VASCULAR CELL ADHESION MOLECULE 1 MESSENGER RNA INDUCTION AND LEUKOCYTE MIGRATION: ROLE IN PREVENTING LUNG INJURY AND FIBROSIS IN BLEOMYCIN-CHALLENGED MICE
YingJi Li; Arata Azuma; Satoru Takahashi; Jiro Usuki; Kuniko Matsuda; Akinori Aoyama; Shoji Kudoh

2146 THE INFLUENCE OF PULMONARY STAPLE LINE REINFORCEMENT ON AIR LEAKS
Kevin D. Murray; Chih-Hsiang Ho; Jiun-Yi James Hsia; Alex G. Little

2150 LYMPHOID INTERSTITIAL PNEUMONIA: A NARRATIVE REVIEW
Jeffrey J. Swigris; Gerald J. Berry; Thomas A. Raffin; Ware G. Kuschner

2165 HORMONES AND BREATHING
Tarja Saaresranta; Olli Polo

2183 NOSOCOMIAL PNEUMONIA: THE IMPORTANCE OF A DE-ESCALATING STRATEGY FOR ANTIBIOTIC TREATMENT OF PNEUMONIA IN THE ICU
Gert Höffken; Michael S. Niederman

2197 INFORMAL CAREGIVING FOR CHRONIC LUNG DISEASE AMONG OLDER AMERICANS
Kenneth M. Langa; A. Mark Fendrick; Kevin R. Flaherty; Ferndando J. Martinez; Mohammed U. Kabeto; Sanjay Saint

2204 FAMILY MEMBER PRESENCE DURING CARDIOPULMONARY RESUSCITATION: A SURVEY OF US AND INTERNATIONAL CRITICAL CARE PROFESSIONALS
Bruce M. McClenathan; Kenneth G. Torrington; Catherine F.T. Uyehara

2212 EVALUATION OF THE POLYMERASE CHAIN REACTION METHOD FOR DETECTION OF *STREPTOCOCCUS PNEUMONIAE* DNA IN PLEURAL FLUID SAMPLES
Miquel Falguera; Aurora López; Antoni Nogués; José Manuel Porcel; Manuel Rubio-Caballero

2217 HOW SHOULD WE QUANTIFY ASTHMA CONTROL? A PROPOSAL
Louis-Philippe Boulet; Véronique Boulet; Joanne Milot

2224 MALIGNANT MESOTHELIOMA DUE TO ENVIRONMENTAL EXPOSURE TO ASBESTOS: FOLLOW-UP OF A TURKISH COHORT LIVING IN A RURAL AREA
Selma Metintas; Muzaffer Metintas; Irfan Ucgun; Ulku Oner

2230 UNILATERAL PULMONARY EDEMA IN A 29-YEAR-OLD MAN VISITING HIGH ALTITUDE
Patrick Nana-Sinkam; Thomas W. Bost; Jeffrey M. Sippel

2234 BILATERAL VIDEO-ASSISTED THORACOSCOPIC SURGERY FOR BILATERAL SPONTANEOUS PNEUMOTHORAX
Adel K. Ayed

2238 BILATERAL ALVEOLAR INFILTRATES IN A 29-YEAR-OLD MAN WITH CHRONIC MYELOGENOUS LEUKEMIA
Shih-Lung Cheng; Ping-Hung Kuo; Pan-Chyr Yang; Kwen-Tay Luh

2242 KNEE DISCOMFORT IN A 38-YEAR-OLD MAN
Richard S. Irwin

2246 DIAGNOSIS OF VOCAL CORD DYSFUNCTION: THE UTILITY OF SPIROMETRY AND PLETHYSMOGRAPHY
Nicholas E. Vlahakis; Ashokakumar M. Patel; Nicolas E. Maragos; Kenneth C. Beck

2249 MULTIDISCIPLINARY THERAPY INCLUDING HIGH-DOSE CHEMOTHERAPY FOLLOWED BY PERIPHERAL BLOOD STEM CELL TRANSPLANTATION FOR INVASIVE THYMOMA
Yoshinobu Iwasaki; Shuji Ohsugi; Yoshizumi Takemura; Kazuhiro Nagata; Hidehiko Harada; Masao Nakagawa

2252 SUBARACHNOID PLEURAL FISTULA DUE TO PENETRATING TRAUMA: CASE REPORT AND REVIEW OF THE LITERATURE
Christian Lloyd; Steven A. Sahn

2256 CARDIAC DECORTICATION (EPICARDIECTOMY) FOR OCCULT CONSTRICTIVE CARDIAC PHYSIOLOGY AFTER LEFT EXTRAPLEURAL PNEUMONECTOMY
John G. Byrne; Alexandros N. Karavas; Yolonda L. Colson; Raphael Bueno; William G. Richards; David J. Sugarbaker; Samuel Z. Goldhaber

2259 BACTERIAL ENDOCARDITIS AND FUNCTIONAL MITRAL STENOSIS: A REPORT OF TWO CASES AND BRIEF LITERATURE REVIEW
Irving Y. Tiong; Gian M. Novaro; Brian Jefferson; Michael Monson; Nicholas Smedira; Marc S. Penn

2263 CRITERIA FOR BRONCHODILATOR RESPONSE
Rafael E. de la Hoz
Response—*Lutz Forkert*

2264 CARDIAC TROPONINS IN ACUTE PULMONARY EMBOLISM
Piotr Pruszczyk; Marcin Szulc; Adam Torbicki
Response—*Kenneth E. Wood*

2265 ACUTE MYOCARDIAL INFARCTION IN A YOUNG MALE PATIENT WITH COMBINED HORMONAL DISORDER
Damianos Eleftheriadis; Eleni Fourla; Panajiotis Vrizidis; Christos Fourlas; Nikolaos Eleftheriadis
Response—*Gunter Lehmann*

2266 NOCTURNAL GASTROESOPHAGEAL REFLUX: SYMPTOM OF OBSTRUCTIVE SLEEP APNEA SYNDROME IN ASSOCIATION WITH IMPAIRED SWALLOWING
Shinji Teramoto; Haruki Kume; Yasuyoshi Ouchi
Response—*Christer Janson; Thorarinn Gislason*

2267 FLUTICASONE VS PLACEBO IN TODDLERS WITH ASTHMA: GOOD SCIENCE OR QUESTIONABLE ETHICS?
Edward R. Carter
Response—*Hans Bisgaard; Clair Maden; Niels Olsen*
2269 METAL STENTING AS FIRST-LINE THERAPY FOR TRACHEAL COMPRESSION AFTER GASTRIC PULL-UP
Armin Ernst
Response—*Suil Kim; Roy L. Gordon; Jeffrey A. Golden*
2270 CHRONIC OBSTRUCTIVE LUNG DISEASES
Christopher M. Stafford; Dennis E. Amundson;
2270 RESPIRATORY MEDICINE SPECIALIST HANDBOOK
Ashok Shah
2271 CONTENTS INDEX, VOLUME 122 (JULY–DECEMBER 2002)
2288 AUTHOR INDEX, VOLUME 122 (JULY–DECEMBER 2002)
2296 SUBJECT INDEX, VOLUME 122 (JULY–DECEMBER 2002)

NUMBER 6, DECEMBER SUPPLEMENT, 2002

271S INTRODUCTION TO REMODELING AND REPAIR IN RESPIRATORY DISEASES
JeanClare Seagrave
271S QUANTITATIVE ASSESSMENT OF AIRWAY REMODELING USING HIGH-RESOLUTION CT
Yasutaka Nakano; Nestor L. Müller; Gregory G. King; Akio Niimi; Steven E. Kalloger; Michiaki Mishima; Peter D. Paré
275S FIBRONECTIN MATRIX DEPOSITION AND CELL CONTRACTILITY: IMPLICATIONS FOR AIRWAY REMODELING IN ASTHMA
Denise C. Hocking
278S CORTICOSTEROID-INDUCED APOPTOSIS OF AIRWAY EPITHELIUM: A POTENTIAL MECHANISM FOR CHRONIC AIRWAY EPITHELIAL DAMAGE IN ASTHMA
Steven R. White; Delbert R. Dorscheid
284S GENETICS AND PULMONARY HYPERTENSION
James E. Loyd
286S THE MYOFIBROBLAST IN PULMONARY FIBROSIS
Sem H. Phan
289S ROLES FOR INSULIN-LIKE GROWTH FACTOR I AND TRANSFORMING GROWTH FACTOR-β IN FIBROTIC LUNG DISEASE
Peter M. Krein; Brent W. Winston
293S APOPTOSIS IN LUNG FIBROSIS AND REPAIR
Bruce D. Uhal
298S CXC CHEMOKINES IN ANGIOGENESIS RELATED TO PULMONARY FIBROSIS
Robert M. Strieter; John A. Belperio; Michael P. Keane
301S ANIMAL MODELS OF CIGARETTE SMOKE-INDUCED COPD
Joanne L. Wright; Andrew Churg
306S AIRWAY WALL REMODELING INDUCED BY OCCUPATIONAL MINERAL DUSTS AND AIR POLLUTANT PARTICLES
Andrew Churg; Joanne L. Wright
309S CHRONIC ETHANOL INGESTION INCREASES SUSCEPTIBILITY TO ACUTE LUNG INJURY: ROLE OF OXIDATIVE STRESS AND TISSUE REMODELING
David M. Guidot; Jesse Roman
314S OXIDANT-ANTIOXIDANT BALANCE IN ACUTE LUNG INJURY
John D. Lang; Philip J. McArdle; Philip J. O'Reilly; Sadis Matalon
320S GOBLET CELL AND MUCIN GENE ABNORMALITIES IN ASTHMA
John V. Fahy
326S HYPOXIC ACTIVATION OF ADVENTITIAL FIBROBLASTS: ROLE IN VASCULAR REMODELING
Kurt R. Stenmark; Evgenia Gerasimovskaya; Raphael A. Nemenoff; Mita Das
334S OVERVIEW OF PULMONARY FIBROSIS
Francis H.Y. Green
339S ALVEOLAR FLUID CLEARANCE IN PATIENTS WITH ARDS: DOES IT MAKE A DIFFERENCE?
Michael A. Matthay